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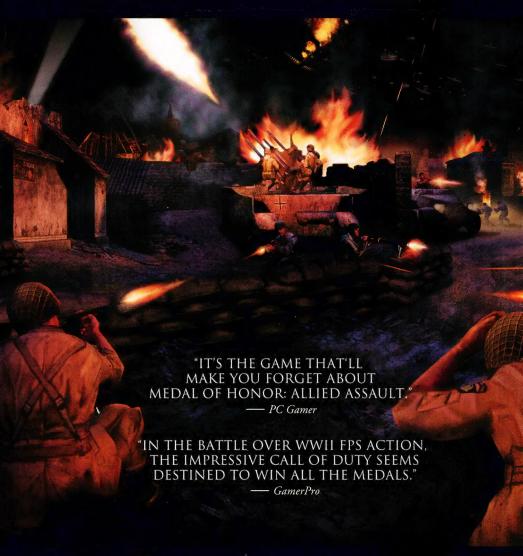
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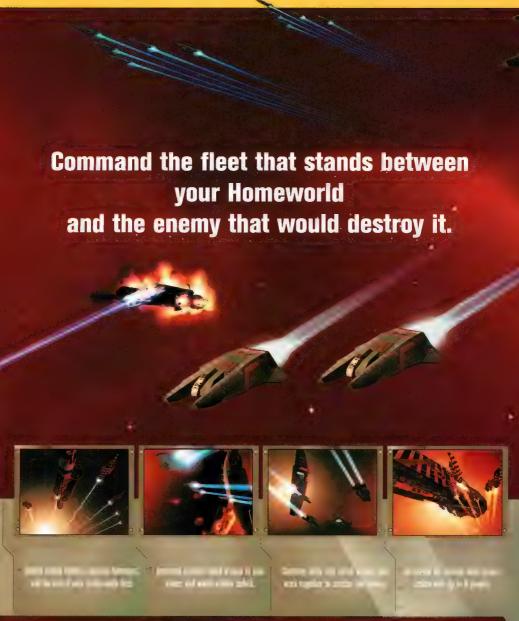


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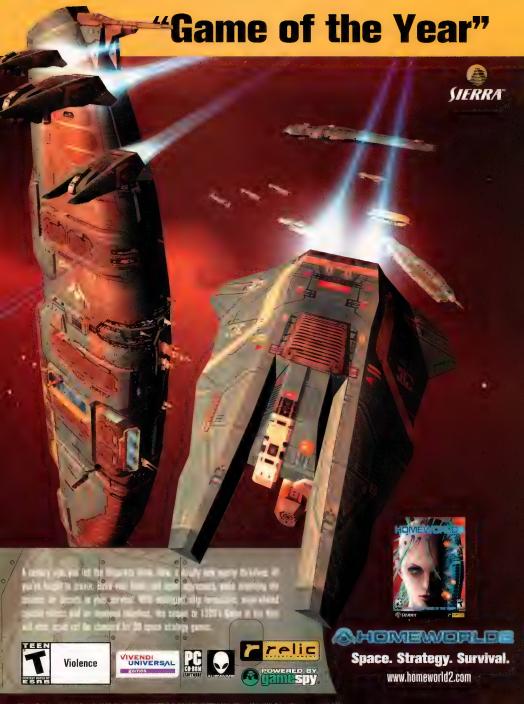


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Lucas Arts is back with the fourth Jedi Knight game-does it live

up to the series' great legacy?



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Jeff wonders why we do "exclusives." We wonder why he still works here.

### 24 Letters

Two pages that prove we have the world's smartest readers. Just kidding.

### 34 Loading...

It's FPS heaven in this month's Loading section. We start by changing your lucky number to XIII, and then give you the chance to check out a **Stalker**.

### 46 Read Me

This month's expose on Eastern European synchronized swimming sims fell through, so we had to go to Plan B and cover some obscure games you've never heard of, like **Doom III, Half-Life 2,** and **Max Payne 2.** Also, check out the first look at **Ultima X: Odyssey,** the upcoming MMORPG that'll bring **Ultima out** of the dark ages. Plus, disturbing scenes from GenCon, a preview of **Sniper Elike**, and more.

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It's the world's oldest profession, and the world's ickiest column.









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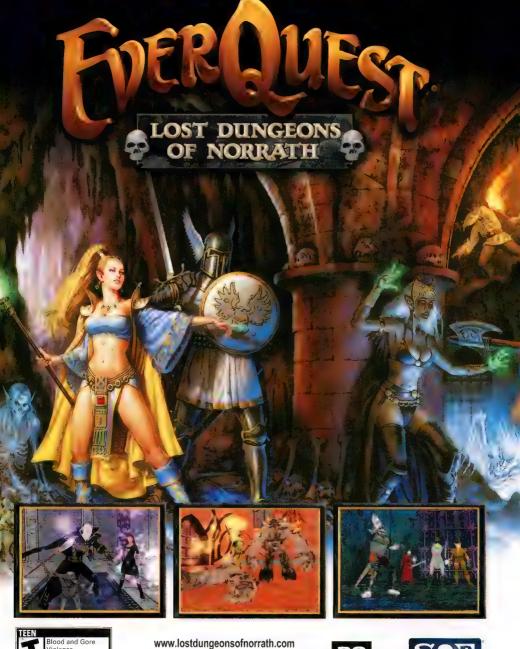
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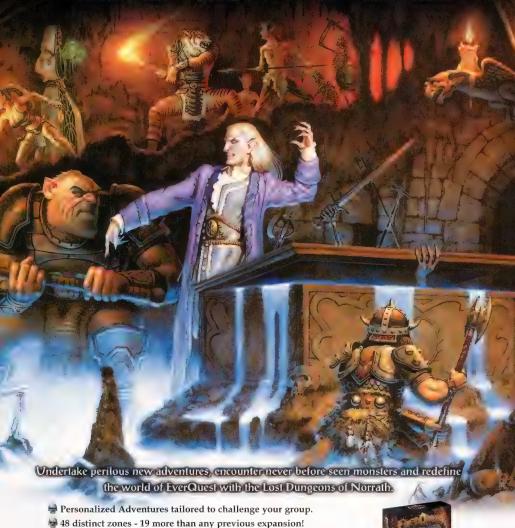








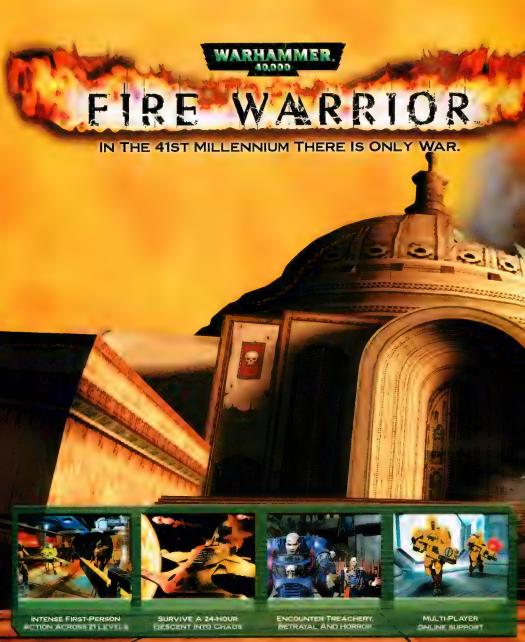
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### Cover Me

### Our Jedi Academy review is "first," but so what?

eview covers are weird. I'm not sure why we do them, and I'm not sure I ever want to do one again. The deal is this: A game company, like LucasArts this month, gives us the final version of its game to review, withholds it from our competitors (like Field and Stream), and in exchange for the exclusivity, we put that game on the cover of the magazine. It sounds good in theory. But in practice, it's a bit of a nightmare. The deadlines are tight, the timing never seems to work, and even if we do manage to get the

article done, the payoff of "exclusivity" is usually shot to hell before the issue even comes out because some dang website (usually in Germany) will somehow manage to beat us to the punch anyway.

But, you know-whatever, It's all a bit stupid, if you ask me. It's not like we're talking about state secrets here. So we get to review Jedi Academy before anyone else-big deal. Like that matters. No one cares who reviewed the new Tomb Raider movie first. The important and relevant part is that they told you it sucked. The same thing goes, or should go, for games. It's not the first reviews that should matter to you, but the ones that do the best job of critiquing the game in a

### What if it turns out to be a disc full of doo-doo?

manner that's meaningful to you. Maybe that means our reviews, but maybe it's someone else's. Personally, I hope you trust us more than the other guys, because the more you do, the less likely it is that I'll have to go flip burgers or empty garbage, both of which at my age would be really bad for my back.

There is one more troubling thing about review covers. What if we don't like the game? Now, we do tell the game company in

advance that getting on our cover is no guarantee of a positive review (just ask the folks at Westwood Studios, who got stung by our Command & Conquer: Generals review). Still, let's be real here. By putting a game on our cover, we are transmitting the message that that game is important-we are hitching our star to the game, and we are giving that game free publicity. But if it furns out to be a disc full of doo-doo, what exactly is the point? Are we helping readers, by warning them off early, or are we confusing them with a mixed message? These are the kind of conundrums that keep your friendly neighborhood editor-in-chief up at night.

So, with all this said, what do we think of Jedi Academy? I'm not telling. You have to go read the article. Then, after reading it, ask yourself whether LucasArts is still happy it gave the game to us for the cover. I'm not sure there's an easy answer.

> leff Green Editor-in-Chief

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### CONTRIBUTORS



### RYAN SCOTT

The new kid on the block at CGW, Ryan has inherited the grueling position of CD editor. In between listening to Wil O'Neal scream about Madden 2004 and reading some of the disturbing e-mails and web links that get forwarded around by the neighboring GMR staff, Ryan is hard at work producing CGW's monthly demo disc. He also finds time to, you know, play games sometimes too.





### MICHAEL JENNINGS

This month marks the end of associate art director Michael Jenning's furious first year with the CGW crew. The milestone was only slightly overshadowed by the celestial celebration of Mars nearly colliding with the earth nearly 60,000 years ago. Coincidence? Who knows? Lately, however, we've noticed two things: 1) The honeymoon is officially over, and 2) we're now getting an extra serving of outer-space graphics.





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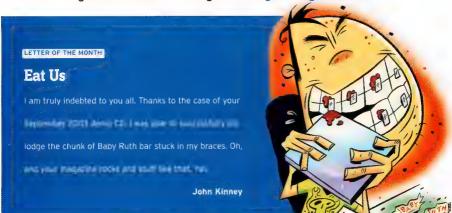
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### Letters

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### Switch to decaf. Coffey

I always turn to the last page of CGW magazine first, eager for cynical humor. Mr. Coffey's reviews are always entertaining, but the Scorched Earth editorials seem bleaker each issue. Maybe you all could take him outside for a little sun, rent a Monty Python movie for him, or persuade him to see his doc about some Prozac. Please, keep the grim cartoonists away from his page, too. Save them for Jeff Green, who was almost a little too perky this month.

Beth Vehre

Unfortunately, Robert has welded his DVD player shut and has Henry: Portrait of a Serial Killer running on a nonstop loop. If you'd like to talk to him about this personally, go ahead-don't say we didn't warn you.

### Blizzard buzz

I am looking for any information on Diablo III, and you guys seem like the type to know if this is true. Is it being made, refease dates, etc.? Any information would be appreciated. Fred

Well, Fred (if that is your real name-and if it is, well, sorry, dude) we are pleased to present the first ever screenshot of Blizzard's next überhit. It's a radical rethinking of the franchise, but we're betting



gamers will love it. Keep the drool to a minimum

### Thou shalt steal

Your September 2003 issue stated (in the CGW Recommends column) that "Max's signature bullet-time effect is still one of the coolest things never successfully ripped off in gaming-not even by the Matrix game." The Matrix sort of invented bullet-time. How can it be a rip-off in the Matrix game if Max Payne really ripped it off from the Matrix movie? I really like your mag, but don't make comments like that if you don't know what you're talking about. DDH

Hershev. Pennsylvania

The Great Gatsby, which blatantly stole it from Thessalonians, But what we were trying to get at was that the effect has never been done as well in a game since Max Payne.

And The Matrix ripped it off from

Enter the Matrix aped its own special effects about as successfully as it aped an actual game.

### Bring me the head of Theery Nagooyen

I submitted two designs for the Scooter's head for the E3 contest you held. I never saw a winner announced, never saw pictures of what was actually done to his head for E3, not even a comment buried somewhere in the magazine. I am curious. Am I the only shmuck that fell for a practical joke? Or did the contest not happen? Or did someone win and ! just missed the info about it? Please let me know as the curiosity is killing me.

Thanks, Chris

Sadly, Chris, none of the handful of designs we received were feasible or, frankly, all that good. However, as a consolation prize to all those who participated, we have decapitated Scooter and are carving up his noggin into handy souvenirappropriate chunks. So if you get a human ear and a bit of scalp in the mail, don't be surprised.

### So you wanna be a game developer...

I'm a big time RPG fan, and I wish the gaming companies would make more unique RPGs. I see a lot of them with the "golden path." You pick the best weapons and the best skills then slaughter everything in the fantasy world-boring. In any RPG there should be several instances where your

"We have decapitated Scooter and are carving his noggin into souvenir chunks."

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### MAIL BITES

I was just thinking about how games remind me of women. They are both alluring and frustrating.

I'm getting my mag, but not the CD. Not that it matters, I have broadband. Daric Wade

Riffraffbri

Jeff, blink your eyes, wipe the tears away and read this: GET OVER IT, DAMMITI

After seeing Max
Payne's
double-barrelled
pistolpackin's
action, is it
just me, or
isn't Max
really a
younger
George W.
Bush?
Eric Moore

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> Tim Brumbelo

LETTER.

character will be stumped no matter what class or how powerful his weapon or magic. How about including monsters that are immune to slashing weapons? Also, NPC interaction needs improvement. If I'm a thief and can pickpocket NPCs, then why don't NPCs pickpocket me as well? That could make for some interesting dilemmas if an NPC took a quest item from my character.

Jodin

I have read many reviews and letters from other readers that complain about game developers that refuse to allow us to save when we want. Why do developers continue to do this? They apparently believe it makes the game more engaging or challenging or something beneficial. Some of us can't afford the time it takes to redo the same entire level because the trap at the end kills us. I believe it was Anachronox (and correct me if I'm wrong) that gave you the option of saving at the predetermined save points or letting you switch to save whenever you like. Isn't this the way to go? Bah, who am I kidding, I'm also the guy that wants a co-op Doom III.

Chris Bantz

### **Everyone loves Loyd**

Loyd Case, I want to thank you for "Friday Night Follies" in the August issue. I am lucky enough to have a great group of friends that enjoys LAN parties two or three times a month, and I've always felt the co-op aspect of games has been largely ignored in computer gaming. You were correct about everything in your article: the lousy trend of games requiring one CD per person, games that hide their version numbers, problems with LAN servers, a lack of multiplayer saves, and the worst crime of all, a lack of quality co-op modes.

Every year more homes are getting more computers. Two of the friends in my LAN group have computers in every child's room, in addition to their own. Maybe if the multiplayer and cooperative modes in computer games were made with LAN situations in mind, the effect would snowball and those little "console thingies" would become obsolete!

Horatio Hornblower

### Fresh out of Fallout

I've heard that a bunch of people (over 27,000) have signed a petition saying "We want a Fallout 3." Do you know anything we don't?

Eric Lambert

Sorry, Eric, as all regular readers of CGW can attest, we know nothing.

### Pretty on the inside

I was reading my September magazine and noticed you still haven't changed Jeff Green's picture on the Editorial page. That picture is starting to give me the creeps every time I open CGW. Jeff is the scariest thing to orbit the earth. NASA needs to shoot some nukes and hit him so he burns up in our atmosphere and stops hijacking satellites to post his pictures.

Ilia Orkin

Jeff did submit a photo of him and the missus at home. Does this work for you?



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Kim Ecroyd

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### Dana longewaard= scaredypants

I've been reading your magazine for

"To say *Half-Life* is the scariest game ever is absolutely inexcusable."

almost 10 years now, and have held my tongue when you made some clearly erroneous statements in the past, but this one is inexcusable. Considering that I know people who were emotionally traumatized by System Shock 2, and the fact that I STILL get cold shivers down my spine when I think of some of those levels, I must protest the statement made about Half-Life being the scariest shooter ever. To say that Half-Life is scarrer is like saying that R.L. Stein is scarier than Stephen King, Sure, Mr. Stein can scare the crap out of my 9-year-old sister, and Half-Life had its moments where it made me jump a bit. but it came nowhere NEAR to how freaky and disturbing SS2 was. I never finished the game because I wanted to be able to sleep at night again, I know people that only made it to Deck 4 and stopped playing after they found the ghost of the evil doctor telling the nurse he was about to butcher that she "would be the mother of them all." Sorry guys. but if Half-Life scares Dana, then don't let her play \$\$2 or you might end up having to commit her.

Aaron Edmondson

While we can argue about this until the cows and/or Wii O'Neal staggers home, we'll just say we think you'll be a happier guy once you read our Hall of Fame feature on page 120.



### Rad idea of the month

Do you know if any company is in the works to produce CBS' show *Big Brother* or ABC's snow *The Mole* at all? I have been wondering this for a very long time and would greatly appreciate if you have any information about it.

Mikester

Considering the big pile of suck that was Survivor: The Interactive Game, we hope to God no one is thinking of making another reality show PC game. Unless it's Queer Eye for the Straight Guy—we love the Fab Five's new look for Wil.

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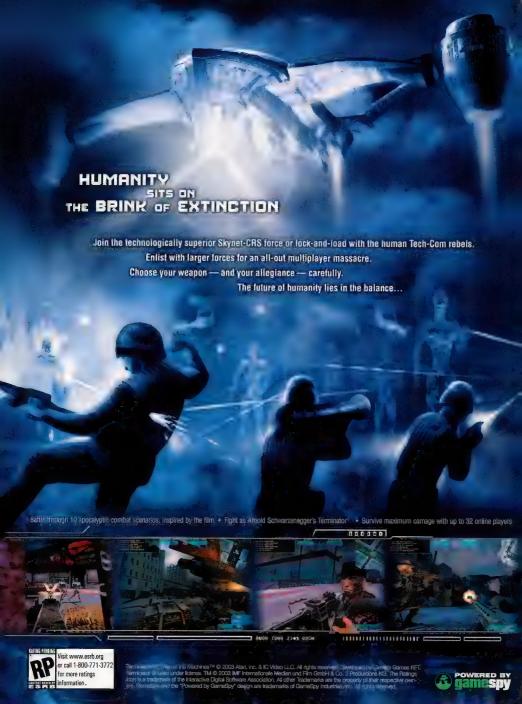
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## Halo Invades





Violence Blood and Gora

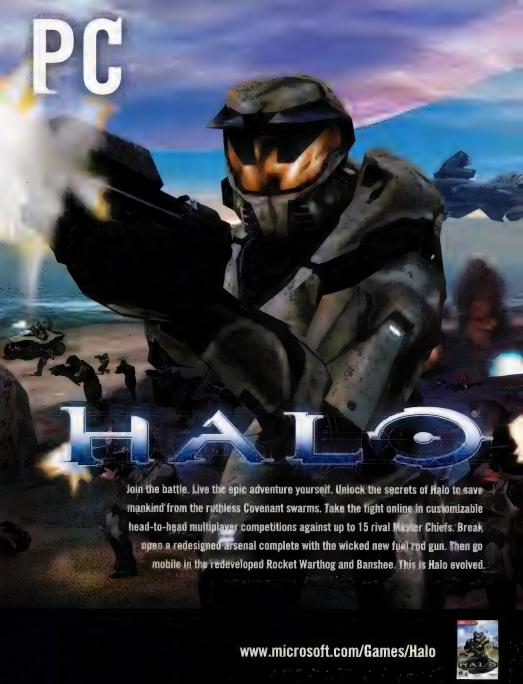


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The hottest shots of the best new games Force by the company of the best new games



96

The more we see of this comicbook killer, the more we want it. A new build recently showed up in the office, and despite the non-localized French text (Jeff put on a fancy beret and translated for us), we still really got into this game. The style, the sweet narratives that have you jumping back and forth in time, and all those comic book nods make this one to watchand to play.



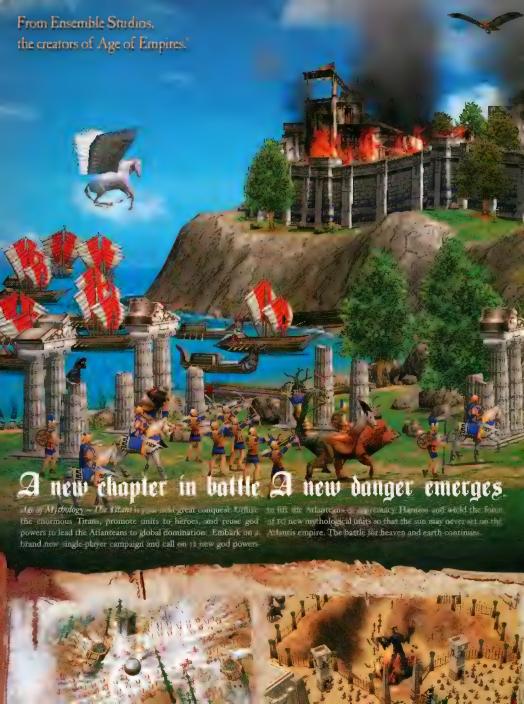
### STALKER: OBLIVION I.OST

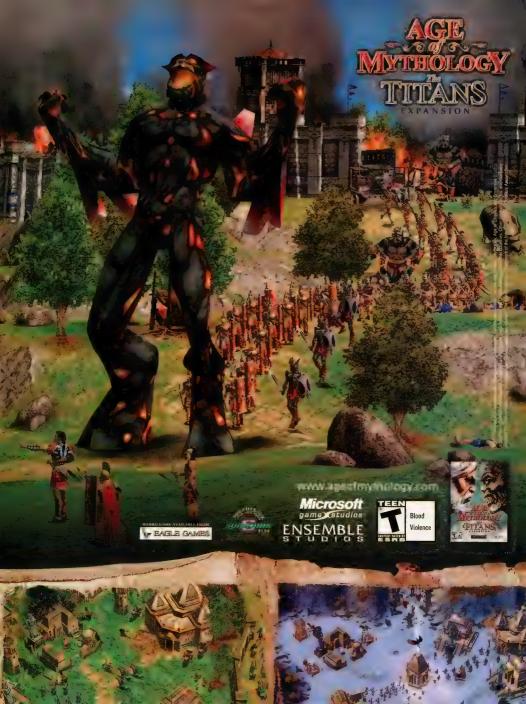
Let's talk about the history of this one for a second. Nvidia likes Stalker so much, it actually went on tour to pimp the title and help it find a publisher. We liked it so much, we've already written about it a couple times. THQ liked what it saw and bought the North American distribution rights. That brings us to where we are-waiting until next May, when this FPS-style action/RPG is supposed to come out. Until then, check out a sample of what's in store for you in an irradiated, postapocalyptic Russia.

36 Computer Gaming World

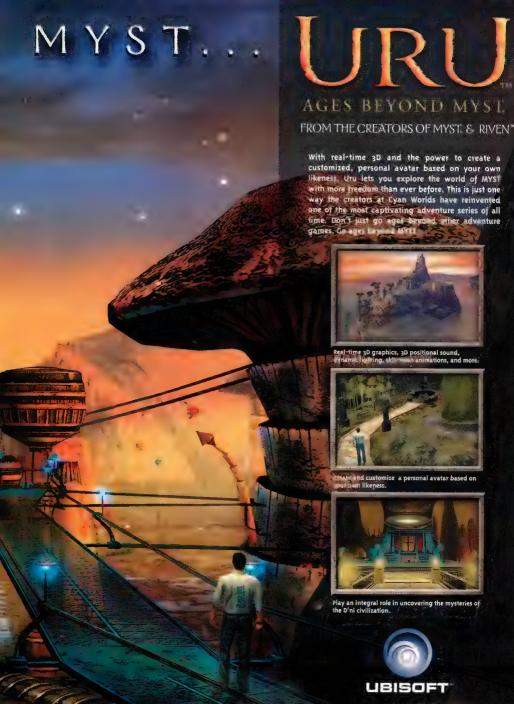












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FEBRUARY 14, 1943 TUNISIA, KASSERINE PASS
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FEBRUARY 22, 1943 TUNISIA, KASSERINE PASS

Take back the Pass. Fight through German lines, encountering allied and axis tanks and troops. Steal a German tank and inflict continuous casualties on unsuspecting Nazis.





MAY 7, 1943 ALLIES TAKE TUNISIA



July 13, 1943 Sighty, Staly

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Destroy Germany's K5 rail guns, making the landing at Anzio safe for the Allied 3rd.



OCTOBER 6, 1943 Bright Canal Cross the Canal under heavy fire and hit the ground gunning. Engage the enemy in street combat to take command of the German port city.



Max 17, 1944 EXTRUS MONTE CASSING
German Panzer divisions surround you. They can't get
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Enter and exit vehicles including the M4 Sherman Tank. Take POWs.

New soldier models, skins and voices including American, British and Italian troops.

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## Read Me

Rocket-powered gaming with a whiff of baloney Edited by Ken Brown





ULTIMA X
Remember Ultima
Online? Well, now
forget it.
Page 48



MAX PAYNE 2 Max meets his match. Page 52



GENCON
Judging by the photos, we're glar we missed it.
Page 53



FALF-LIFE 2
Squeezing the last drops from a tight Valve.
Page 54



he single-player experience is what we're concentrating on-that's our focus."

Anyone who has played a recent Id game, like Quake II or Quake III, will no doubt be taken aback by Todd Hollenshead's words. We sat down with Hollenshead, Id Software's CEO, and Tim Willits, the game's designer, at this year's QuakeCon in Dallas to get some handson time with the game that, along with Half-Life 2, marks the upswing in the seesaw life of PC gaming. And from what we saw, it appears that Id is definitely on track to create an awesome story-based game that, along with boasting some spectacular technology, may actually be fun to play-sometimes even by yourself.

Hollenshead continues, "From a singleplayer standpoint for Doom III, we pretended that Doom I and Doom III didn't happen; Doom III is basically a retelling of the original story." Actually,



## The few missions we saw hearkened back to those frightening feelings we experienced during the original *Doom* games.

that shouldn't be hard at all, since there wasn't much of a story or plot in either game. Once again, you're a space marine who's been assigned to a security detail on Mars, where the Union Aerospace Corporation is located. Soon after you arrive, all hell breaks loose. If Id Software had a literary counterpart, it would be Dante. The Dallas-based company has had a long-standing obsession with the notion of hell, and Doom III falls right in with that, requiring the player to battle any number of demons, zombies, and assorted other "forces of hell." Your objective: Figure out where all of these nightmarish creatures are coming from and eventually go to hell itself.

The game takes place in 2145. The object of the "Doom III experience," according to Hollenshead, "is to be very intense and terrifying," And suffice it to say, it is. On an emotional level, the few missrons we saw hearkened back to the fright we experienced during the original Doom games—you know, when you'd hear an Imp on the other side of a wall and you'd pee in your pants.

Many things combined to make the original *Doom* games so frightening, including the newness of the medium (personal computers), the originality of

the monsters, and the immersiveness of Doom's first-person perspective—complete with head-bobbing action. Doom III will be frightening for some of the reasons that it shares with its predecessors as well as a few new ones. One, the game's story line—the idea of battling it out with the "forces of hell"—is as old as Christianity itself. And two, the tech advancements that Id has made to the first-person perspective make it even more immersive.

Holienshead identifies several facets of the technology will help deliver Doom III's terror, "We have a great rendering engine, we use real-time dynamic lighting and shadowing, we have a new animation system, advanced artificial intelligence, and we wrap that all up in six-channel surround sound." While this may sounds like a company's CEO tooting his own horn, it all seems to be coming together guite well. A lot has been made of the game's use of DirectX 9. which enables all of the shadows and lighting that, in actual gameplay, are not just eye candy, but also integral to creating that frightening feel, During a multiplayer match, we were frightened by our own shadows more than once. When the original light source (like an overhead fluorescent tube) moves, the



shadow moves accordingly. We were even able to see our character loading his shotqun via the shadow. In singler player too, dynamic lighting comes into play-for example, if you cast a shadow on a wall, you'll see the shadow of a monster engulf it.

In addition to boasting striking visuals, Doom III will take advantage of sixchannel audio. This means that while you're being blown away by all the pretty pictures, you'll also be able to hear demons coming up behind you.

Look for Doom III to ship sometime early next year. While Id says the game will run on a IGHz PC with 256MB of RAM and a "decent" graphics card, the full experience will definitely require some hardware.



## **Ultima Leaps Forward**

Ultima X: Odyssey looks to be a dazzling advancement over UO By Ryan Scott

hat a difference five years makes, Ultima X: Odyssey, the next game in Origin's pioneering series, looks absolutely nothing like Ultima Online. Then again. what would you expect when you base a MMORPG on the Unreal Warfare engine? In one giant leap, Odyssey is about to propel Ultima from the graphical middle ages to the top tier of massively multiplayer games coming in 2004.

UO fans won't see much that's familiar in the new game. Sure, players are once again thrust into the virtual world of Britannia, assuming the roles of warriors and magic-users in the fight against evil. But the action unfolds more like a World of WarCraft or even a first-person.



shooter at times (no big surprise with the Unreal engine). There is a big emphasis on the swinging of the axe and timing your magic spells as Ettins come marching in. All of the menus, hotkeys, and character management do a fantastic job of keeping you in the action.

Combat flows well, especially in groups. A handy quest system allows groups of players to undertake NPC missions. And, as is becoming a trend amongst MMOs trying to create a better single-player experience, adventures occur in private areas and dungeons.

Those craving player-versus-player combat will be able to kill through consentual duels. Taken a step further, player guilds can stage massive battles with one another in private gladiatorial arenas, where spectators can actually place bets on the outcome. UXO is said to contain a PvP ladder system as well, allowing for the best of the best to make a name for themselves.

Weapons, armor, and other items

collected through adventuring can be leveled up and augmented with powers gleaned from Ultima's hallmark Virtues. This makes for a number of cool possibilities, allowing you to create unique items. These items can, of course, be bought, sold, and traded between players.

Several different races, including Humans, Gargoyles, Dwarves, and Elves are available for players to choose from; character abilities will be highly customizable as well, allowing for a large degree of flexibility in character design.

Though the initial release will lack features that could disappoint current Ultima fans (such as crafting, housing, and mounts), it is shaping up very well in its pre-beta state. The gameplay has a great flow, the visuals are clean and impressive, and the interface seems simple enough for anyone to pick up and play. We'll bring you more on this exciting new advance before its release early in 2004.

Players are once again thrust into Britannia, assuming the roles of warriors and magic-users.

## TOP SECRET



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## **Love and Death**

wo years after Max Payne

Max Payne 2 is set to unleash a double-barreled blast of both By Ken Brown





introduced us all to bullettime and blew a bloody swath through the seedy underside of New York, Max Payne 2 is cocked and loaded to unleash more vigilante justice on the leeches that slithered away. The Fall of Max Payne is nearing completion and scheduled to ship in late October, according to publisher Rockstar Games. Late-breaking details from Rockstar

shine new light on the story and gameplay dynamics.

In the time period since the first game, Max has left the DEA to rejoin the NYPD where he soon becomes embroiled in an underworld arms struggle. Small-time mob captain Vinnie Gognitti, who Max spared in the first game, has allied with a major force in the crime world and is attempting to monopolize the gun trade. A power struggle ensues with Vladimir Lem (who armed Max in the first game), and Max's partner winds up dead with Max again framed for murder. Max must settle the score, with a little help from sexy sidekick Mona Sax, which could turn Max Payne 2 into some kind of firstnerson smoocher

Rockstar says the game's combat has been highly polished to enhance the game's cinematic style shootouts. Enemies are said to land on objects properly, and they bend over railings when shot at or roll down the stairs like good virtual stuntmen. When Max dies. he's also within the same physical simulation, and reacts appropriately to the environment.

Physics enhancements will also make it harder for Max to hide. Weapon-fire will blow boxes to pieces, so you'll have to be careful about what you hide behind. Speaking of weapons, there will be five new ones in the game, but Rockstar wouldn't tell us what they are.

The A.I. has been improved so that enemies won't just instinctively know where you are-they'll have to hunt you down based on where you were last heard or seen. If any NPCs are in the area, they'll take cover and avoid danger (like flames and grenades).

Judging by the screenshots we've seen, Max Payne 2 should blow away more than just the bad guys when it hits the streets. Here's hoping it'll play as good as it looks.

Max Payne 2 should blow away more than just the bad guys.

#### THE GOOD, THE



#### 78E 600D MONOLITH PRODUCTIONS

With the release of Tron 2.0, Monolith makes it official: It

s one of the best developers in the business, with a growing lineup of consistently great games. Along with Tron, their previous three games are No One Lives Forever 1 and 2, and Aliens vs. Predator 2all Editor's Choice games here at CGW. So here's a minor shout-out from us to the Monolith gang up in Seattle, Washington, Some of us are paying attention.



#### THE BAD COMDITION MERO RUMPED AGAIN

Valve Software continues its 3D Realmsian policy

of Never Releasing Any New Games Ever by once again delaying Counter-Strike: Condition Zero. The game, which appeared on our cover two years ago, was supposed to be out by now, but rumors of a lackluster campaign has sent this thing back to the drawing board again. Valve swears up and down this won't happen with Half-Life 2. that it will come out September 30 as promised-and we're pretty sure we believe that. But we're not putting any money on it yet.



#### THE UGLV LIONHEART

Robert Coffey does his usual iob of eviscerating a bad game in this

month's review, but we thought we'd single Lionheart out for extra abuse here, since its suckiness is telling of a sad truth: Black Isle Studios, as we knew it, is done, The Interplay division responsible for a series of classic RPGsincluding Fallout, Planescape: Torment, and Icewind Dale-has been sputtering for awhile, and the loss of Feargus Urguhart confirmed our worst fears. Now there's Lionheart, Ugh, Black Isle needs a saving throw right now.



THE DEEPEST RTS IN HISTORY

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1900

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GEEKOUT

## Generation GenCon

#### Indianapolis trembles as gamers descend By Mark Asher

aving outgrown Milwaukee, the Geek Pridefest also known as GenCon took place in Indianapolis this year. For four days in late July, the epicenter of gaming shifted to the Midwest as tens of thousands of gamers clad in black XXL T-shirts and weighed down by boxes of miniatures, bags of fruny-shaped dice, and stacks of rulebooks and board-indiana. They met to play games, meet old friends, buy lots of stuff, geek out, and deplete the city of its supply of Mountain Dew and Twinkies.

Not all the games were made out of paper at GenCon, however. A number of PC game companies were showing off the latest builds of upcoming titles. Microsoft was showing Mythica, the Age of Mythology expansion, and the Dungeon Siege expansion. We cited a list of complaints about Dungeon Siege (too easy, not enough tactical options, boring loot drops, etc.) and were told that all of these complaints were being addressed in the expansion. Atari was showing the MMO game Horizons and the impressive Greyhawk: The Temple of Elemental Evil, which uses the newly released Dungeons & Dragons 3.5 rules. We had hands-on time with it, and it looks and plays great at this stage of development-so we're ready for a good party-based, turn-

Rione Surface Control of the Control

based RPG. It's been too long.

We weren't as impressed with Vivendi's PC version of *The Hobbit*, which played like a console game. We also played a beta of its *Lord of the Rings* RTS game, though none of the story elements was in place, so gameplay was uncompelling vanilla RTS stuff. We felt the same after we played Sony Online's upcoming RTS game, *Lords of EverQuest*. It's not enough to slap a hot license on a gamemake the game hot too.

White Wolf was showing Activision's Vampire: The Masquerade—Bloodlines, which uses the slicker-than-ogre-snot Half-Life 2 engine. The big White Wolf news is that its World of Darkness series is ending—so beware to all you vampires, mages, hunters, demons, werewolves, or maybe those just wearing rented moose costumes, because your world is coming to an end. And it's got something to do with a wyrm, which is the scary way to spell "worm." Activision's Vampire game will contain some of the story elements of this apocaltyptic ending.

For a few days this summer, "Indianapolis 500" referred to the number of people dressed as knights, vampires, and zombies who could pose for an S&M catalog. We had a great time returning to gaming roots long forgotten.

Gamers
in black
XXL
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converged
at the
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of

UPDATE

## **Opening the Valve**

On the eve of Half-Life 2, scant drips of info can't slake our thirst By Ken Brown



as there ever been a PC game so hotly anticipated with so little

known about it? Despite the fact that Valve vows it will release on September 30, there have been no new details since E3. Valve founder Gabe Newell flatly stated that he doesn't want gamers to know any more about the game until they play it. Whether you agree with that or not, it doesn't seem to have dampened anyone's enthusiasm.

We do know HL2 picks up after the events of the first game. Edge magazine reported that the sequel will have 12 chapters representing approximately 36 hours of playing time. Gordon Freeman has joined ranks with the G-Man (the guy in the suit who offered Freeman a job at the end of the first game). Freeman's attractive new sidekick, Alyx Vance, is the daughter of a Black Mesa scientist, and both become trapped in an Eastern European city (City 17) when allens invade at the start of the sequel.

Gordon will have his trusty crowbar, shotgun, MP5, and alien weaponry, but Valve has emphasized that players will need to use their imaginations because weapons won't always solve a problem. This is where the game's impressive physics engine comes into play—you can use objects as tools (for example, to deflect bullets and knock over auto-turrets), or you can target things that cause a chain of events (dropping huge objects onto enemies). Gordon will also be able to use several land-based vehicles like jeeps and APCs.

Following the incredible success of Counter-Strike and Day of Defeat, Valve has wisely taken the mod community into account, already releasing tools so developers can start toiling away for the next big thing built from HL2. Unfortunately there's still no word on when or even if Team Fortress 2 might come out-with rumors of Counter-Strike Condition Zero running into trouble, it's clear Valve will have its hands full just shipping HL2 and CZ this year. Here's hoping they live up to expectations.





#### CHECK

Reality Check compares the ratings of the major gaming press with GameRankings .com, which averages all published reviews for a title.

GAME	CGW	PC Gamer	CGM	Gamespet.com	IGN.com	Gamespy	GameRankings.com
Star Wars Galaxies	C-	В	C-	В	B÷	В	В
WarCraft III: The Frozen Throne	B+	B+	B+	Α	Α	A-	A
Midnight Club II	B-	A-	C-	B-	A-	A-	. A-
Neverwinter Nights: The Shadows of Undrentide	B+	В	B-	В	В	A-	: A-
PlanetSide	B+	B+	Α.	В	В	n/a .	B+
Tomb Raider: The Angel of Darkness	D-	D+	D	С	C-	C-	C-



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#### RECOMMENDATION

### The Red Menace

General Luo's top 10 games of all time By Di Luo



ditor's note: Our former disc editor Di Luo was known for two things: being an absolutely invincible strategy gamer, and hating just about

everything. We thought it made for a good combination (until he cleaned our clock in Age of Mythology, C&C: Generals, Rise of Nations...well, you get the idea). But since he was so good at strategy games, and since he hated almost all of them, we wondered; What in God's name does he like? Incredibly, he had no trouble coming up with this list.



#### Romance of the Three Kingdoms (1989)

This grand game of personnel management and war set in ancient China introduced me to the world of strategy games. One

of the deeper challenges of the late '80s.



#### Civilization (1992)

What Top 10 list isn't this on? Nothing has matched the magic and grandeur first evoked by Civ. A decade later, I still remember my 400-year war with the English.



#### Panzer General (1994)

A great beer-and-pretzels game, It kept the strategy of wargames but also streamlined the interface and actually made the hex-based map and units look good.



#### Master of Orion (1994)

Conquer planets or blow them apart, Unleash bio warfare catastrophes on your foes or turn them into dust with a fleet of death stars. No 4X game since this

can match the original.



#### X-Com: UFO Defense (1995) The first

truly successful squad-based strategy

game, its mix of roleplaying and strategy made me love my troops as my own children. Oh how it hurt to throw that shipload of raw recruits into the assault on Caledonia as cannon fodder for my elite troopers.



#### Fallout (1997)

This post-apocalyptic RPG was part Road Warrior and part D&D. For once, you could solve problems without killing people, and stats other than combat

skills mattered. Bonus points for an ending that didn't adhere to the happily-ever-after clichés.



#### Gettysburg (1997)

This game destroyed my college career-I fell from a 4.0 GPA to a 2.7 in one semester. Gettysburg was roal-time but had the nace and tactical aspects of a turn-

based game. The co-op portion provided the best multiplayer gaming experience I've had.



#### The Operational Art of War (1998)

There are wargames that did a better job of modeling specific conflicts, but none had the scope of TOAW. The scenario maker

allowed for games that ranged from worldwide conflagrations to company-strength skirmishes.



#### Jagged Alliance 2 (1999)

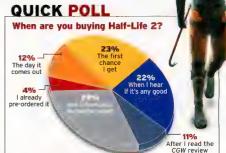
Another squad-based classic, Had a nice mix of humor and roleplaying with the tactical elements. Most original and entertaining character creation ever.



Planescape: Torment (1999)

An RPG that respected the gamer's intelligence, Some thought it wordy,

but I found the story compelling and loved the fact that moral decisions affected my alignment and the game's ending.



Survey results from Gamers.com.

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PlayStation.2







PROFILE

## **Bustin' Punks**

Tony Ray walks tall and cracks cheaters' heads By George Jones

hen thirty-something programmer Tony Ray got hooked on Team Fortress Classic in 1999 and subsequently found his clan, Uranium 235, consistently toiling against clans using cheat scripts and aimbots, the righteous father of two decided he'd seen enough.

"We were playing one day," Ray explained, "And the cheating was just out of control. Almost every match was disputed." Ray emits a quiet white-hot intensity when describing the rampant cheating in TFC. "I started getting so angry at these guys, and thought to myself, 'Those little...man, we're going to bust those nunks.""

A successful network and business programmer, Ray went back to his Houston home and began coding a 10,000-line program that would allow a game server to check gamers' systems for imperfections that indicate the presence of a cheat.

"Initially, only 10 servers tried it." Ray recalls, "But once the program detected the first cheat-Death Adder's aimbot-it took off like wildfire," Ray pauses. relishing that first sweet bust. "People who didn't believe cheaters were out there started believing real guick." One thousand leagues picked up PunkBuster in its first month of release.

These days, PunkBuster supports Quake III. Return to Castle Wolfenstein, and Soldier of Fortune II, but Ray and his globe-spanning crew of 16 (mostly volunteers) are just beginning to capture the gaming industry's attention. "I have monumental respect for those guys," enthuses former Blizzard North cofounder Bill Roper, who witnessed firsthand the devastating effects cheating had on Diablo. "It's a thankless task, and it requires so much work,"

Andre Roy, online producer for Rainbow Six 3: Raven Shield and a new PunkBuster devotee couldn't agree more, "Cheating kills the fun factor," Roy says. "When a few bad apples show up with their cheats, it drives the real players out."

Not anymore. PunkBuster is on the beat, and publishers that need ongoing support are even paying Ray and his group to police games. Up next: massively multiplayer online games. "We're really interested in ensuring that massively multiplayer games are fair." Ray states, getting that white-hot look again "We kind of see ourselves as a doping commission of sorts for gaming."

With cheaters everywhere and multiplayer play increasing, it seems Ray and his avengers will definitely be busy for a while.

> 'I can't stand cheating." -Tony Ray

#### 5, 10, 15 YEARS



November 1998 Back then we were awash in games, some of them good

(Final Fantasy VII, Heart of Darkness), but most of which stunk (3D Hunting: Trophy Whitetail, Nam, and Fox Sport Golf '99). There were so many racing games that we rounded up 14 of them for a feature. We were also awash in blood, between our review of Blood II, an ad for Carmageddon 2, and the two page Gravis Xterminator ad showing a suburban home with a pool of blood running down the driveway. Nice.



Ten Year Ago, vemb 1993 We weren always so discriminate towards

console games. Ten years ago 💮 ran a big review of EA's Bill Walsh College Football-for the Sega Genesis. If we tried to do that today, half of our readers' heads would explode. Elsewhere. our feature on "On-Line Gaming" explained how to get started in the nonstop thrill ride of modernto-modem play. We're just grateful that the term "Jackie" in" didn't stick.



Fifteen Years Ago. November Fifteen ve before Battlefield

1942, there

was Battlehawks 1942, a flight sim that Lucasfilm promised would have "movie quality" graphics. Sorry to quibble with Lucasfilm, but they looked more like a coloring book. CGW couldn't complain at the time. what with a mostly black-andwhite layout that looked like a chess newsletter. It made the ads for Romance of the Three Kingdoms and Pirates look like swimsuit models in the Sahara.





### Sniper Elite

#### WWII shooter promises a tough test of marksmanship By John Houlihan

reathe and squeeze, breathe and squeeze. That'll be your mantra for Sniper Elite, the WWII shooter scheduled to infiltrate the U.S. from Europe just in time for the holidays. The game is set in April 1945, as Berlin disintegrates during the final days of the Soviet offensive. You play a German sniper recruited by the OSS (precursor to the CIA) to perform covert ops in what will become the opening rounds of the Cold War. Drawing inspiration from movies like Enemy at the Gates, the emphasis will be on stealth, infiltration and sniping, but just as important will be using your wits to make a clean kill and an equally clean getaway.

Mixing first- and third-person action, Sniper Elite promises a true hardcore emphasis for players who want the ultimate test of marksmanship. The advanced sniping and aiming model includes wounding, with body- and object-specific hits-you'll even be able to shoot grenades out of enemies' hands. Developer Rebellion says its Asura engine is being used to create a dynamic, nonlinear gaming environment, and the designers are using detailed plans and historical photos to recreate authentic scenes from the period.

Can Sniper Elite survive a duel with Hidden & Dangerous 2? We should know before the year is out.



#### Samurai and crash test dummies

Look, Mom, educational games! Brush up on those many physics skills and hone your inner samural with one freeware game and one shareware game

#### Truck Dismount Free

Release your inner sad and learn a thing or two about physics with this quirky and somewhat gruesome freeware game

Like its predecessor, Stail Dismount, Truck Dismount is all about physics. A blocky crash test dummy is placed in, on, or under a truck that sent hurtling into a wall. The more damage done to the hapless passenger, the higher your score, and the simple



interface offers countiess combinations. You can make the truck go slower or faster, add or remove the windshield, and even place a ramp or two in front of the wall for some serious hang time. Combine all that with an online top ecore list and you should never again get bored at work

#### Samural

www.klear.com

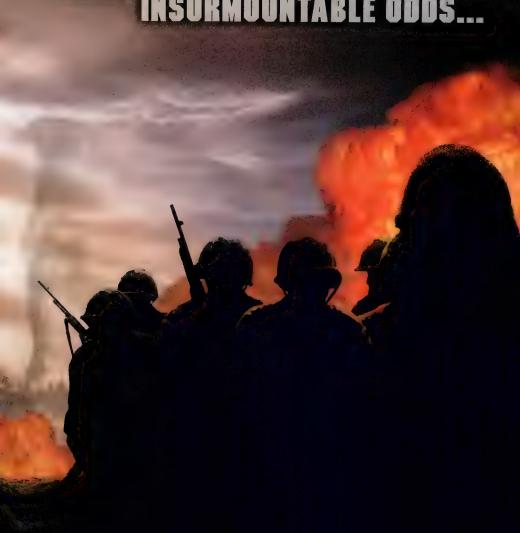
This excellent conversion of Reiner Knizia's out-ofprint boardgame Samurai plays out on a hex map Japan and involves exerting influence to capture cities-but this



isn't your typical wargame. Players must use their resources to exhort clergymen, peasants, and nobles 🕬 support their factions. To win, you need to gain more support from two of these groups than your opponents a Focus too much on one area and you'll suffer in others, but spread your influence across too many areas and you rise losing everything.

The excellent illustrated tutorial will have you up and running in no time, but don't expect to master the game quickly. Up to four people can play Samural, but right no It's nearly impossible to find opponents for an online match. Here's hoping it gets the recognition it deserves.





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## "RPG HEAVEN...

(Greyhawk) is at the top of my can't-wait-to-play list" - PC Gamer



IGN.Com- E3 2003



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### DISCOVERINGGAMES



She wanted the PS2
game for her birthday
and got it --



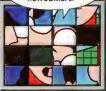
-- but when it came time to learn the game, the *huge* rambling tutorial almost did her in.



Still, she *mastered* it, as I knew she could, and when we got a demo for the *PC game* in the latest *Shonen Jump*, she didn't need any help at all.



Arcane
or complex rules
can be a barrier for
casual players and
newcomers.



But such cognitive puzzles can engender a sense of loyalty among players with the skill to put it all together.



If you've invested *time* and *effort* into memorizing dozens of *keyboard commands* --



-- or an arsenal of resource-hoarding techniques --



-- or the twists and turns of a *maze like landscape* --



knowledge can resemble a very personal kind of power.

It can lead to a sense of *fellowship* with those who *get* it --



# 



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**Mobile Mojo Risin'** 

Laptops with upgradeable graphics make us hot By William O'Neal

ow that laptop graphics have finally caught up to their desktop brethren, you really do have the choice to go portable. But mobile gaming still carries a hefty cost: Gaming-capable laptops are expensive, and the lack of upgradeable graphics means that your \$3,000 investment

what they can be updated by the companies that they can be that they offering upgradeable graphics. The two have different upgrade methods: Voodoo requires the user to send the unit back so that they can do the upgrade; Alienware offers graphics that they can law upgradeable." The companies haven't released details on what the cost might

be, and we haven't had the chance to test Alienware's vaunted Area-51M. But we did receive Voodoo's Envy M460 and put it through its paces.

The Envy M460 boasts a 2.6GHz Pentium 4 processor and ATI's awesome 64MB Mobility Radeon 9600. We tested the Envy M460 at 1024x768 and achieved a 3DMark2003 score of 1058. The machine also averaged 45 frames per second with the suite of games comprising 30 GameGauge 3.0. While that appears low, consider that we ran the tests with anti-aliasing and anisotropic filtering turned up. Turning those two features down will improve performance dramatically.

If you're interested in a gaming-capable laptop but worry about obsolescence, take a closer look at these systems. You might have to pay a little more when the time comes, but it beats buying a whole new machine.

The Voodoo Envy M460 (\$3,299) includes Windows XP Pro, 2.6GHz Intel Mobile Pentium 4, 512MB DDR 333 RAM, 60GB hard drive, 64MB ATI Mobility Radeon 9600, 16x DVD reader/24x CD burner, 15-inch SXGA monitor, two USB 2.0 ports, FireWire, and PC card port.

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**Headline**News













## THIS MONTH'S TOP 5

## THIS MONTH'S TOP 5



Half-Life 2 (Electronic Arts)
Research scientist Gordon
Freeman finds himself on
an allen-infested Earth
being picked to the bone,
its resources depleted, its
populace dwindling. He is
thrust into the unenviable
role of rescuing the world
from the wrong he unleashed
back at Black Mesa.



Counterstrike: Condition Zero (Sierra) This new standalone game extends the award-winning Counter-Strike multiplayer game with new maps, weapons, and more while simultaneously introducing new technologies, an extensive single-player campaign, and cooperative play.



Neverwinter Nights: Kordes of the Underdark Expansion Pack (Atara) This expansion will make numerous additions to the original game, including the new epic characters rules that will let players take their characters from the already high character level of 20 all the way up to 40.



Star Wars: Knights of the Old Republic Auesants) it is the Golden Age of the Republic and the Galaxy is reeling from a recent conflict with the Dark Lords, and the ongoing battle between the Jedi and the Sith rages on. Your actions will decide the outcome of this war-and your destiny as a Jedi



URU: Ages Beyond Myst

(UBI Sew) The most immersive
and ambitious Myst experience ever created. Bigger,
better, and more innovative
than any of the previous
Myst adventures. Players
will be part of an everexpanding world that brings
more areas to explore and
more mysteries to solve.



Homeworld 2 (Sierra) Combining elements of real-time strategy and space combat, this game is the next evolutionary step in gameplay and technology. Cinematic-quality graphics, special effects, and an innovative interface create an immersive 3-D space combat experience.



Halo: Combat Evolved (Alcrosort)
The PC adaptation of the
hit console sci-fl shooter
is based on the original
concept. The action is set
on a mysterious allen ringworld, and your objective
is to un-cover its horrible
secret, and destroy
mankind's nemesis—
the Covenant.



Star Wars Jedi Knight: Jedi Academy (Lucasarta) Jedi Outcast takes place about 10 years after Return of the Jedi. Kyle is an ex-jedi who travels the universe trying to make a living doing jobs for the New Republic. One day, he is sent to a moon where he discovers a secret that will change his life forever.



Medal of Honor: Allied Assault Breakthrough Expansion Pack (Electronic Arts) You assume the role of US Army Sgt. John Baker as the Allied forces battle from North Africa up the Italian peninsula. Look forward to new campalgns, new weapons, and the new liberation mode for multipleyer.



Sim City 4: Rush Hour Expansion Pack (Electronic Arts) Get your Sims on the road to happiness by taking control of your city's transportation including roads, rail, air, waterways. Solve missions from chasing down bank robbers to catching carjackers, and earn reward buildings and other vehicles.

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SURVEY SAYS...

## CGW Top 20

Need a good game? Look no further







Metal Gear 2 sheds its skin

Vice City.	on WarCraft III fans.	and reveals some substance.
RANK	GAME	RATING
1	Grand Theft Auto: Vice City (Rockstar)	****
2	WarCraft III: The Frozen Throne (Vivendi)	****
3	Metal Gear Solid 2: Substance (Konamı)	***
4	Rise of Nations (Microsoft)	****
5	Rainbow Six 3: Raven Shield (Ubi Soft)	****
6	Midnight Club II (Rockstar)	***
7	Star Wars Galaxies (LucasArts/Sony Online Entertainment)	***।
8	Enter the Matrix (Atari)	****
9	Freelancer (Microsoft)	****
10	The Elder Scrolls III: Bloodmoon (Bethesda)	****
11	Day of Defeat (Activision)	****
12	PlanetSide (Sony Online Entertainment)	****
13	Delta Force 3: Black Hawk Down (NovaLogic)	****
14	The Sims: Superstar (Electronic Arts)	****
15	Medieval Total War: Viking Expansion (Activision)	****
16	Vietcong (Gathering)	<del>*A*A*</del> A**
17	Microsoft Flight Simulator 2004 (Microsoft)	**************************************
18	Tron 2.0 (Disney Interactive)	***
19	Galactic Civilizations (Strategy First)	****
20	The Hulk (Atari)	****

The Top 20 is obtained from a survey of readers' favorite games from the last six months. To vote, visit our website at www.computergaming.com.

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# PIPELINE

# Coming soon to a PC near you By Ryan Scott

With every holiday season comes a flood of new games, each hoping to finagle its way under more than a few Christmas trees and Hanukah bongs. A lot of this year's holiday releases look pretty good, too-here's a few you might be interested in checking out.



console RPG series finally goes multiplayer. We've been taking a look at the PC beta of this upcoming MMO, and it looks interesting. There are a few different player races and classes to choose from, and the setting looks to be fairly detailed. Series purists might be put off by Final Fantasy XI's drastic departure from its predecessors, but those of you who haven't yet drowned in the MMO see might find something to like here.



THE SIMS: MAKIN MAGIC What do you do with a game that's done everything? That's right, you add magic spells to it. EA's next expansion to its popular franchise will let your Sims cast a variety of spells to help them per



is a form of flattery, then LOTR3 pays major compliments to Medievai: Total War. Like the Total War series, there is a strategic map divided into resource-bearing territories and the opportunity to lead 3D troops in real-time battles. But instead of creating units at a barracks, you assign knights to the land, which in turn creates units automatically. We're not sure LOTR3 can match Medievai's overall depth, but we're eager to find out.

Age of Mythology: The Titans	Microsoft.	94 2003
Airport Tycoen 3	Global Star Software	Q4 2003
Armed & Dangerous	LucasArts	04 2003
Battlefield Command	Codemasters	02 2004
Battlefield Vietnam	Electronic Arts	01 2004
Beyond Good & Evil	Ubi Soft	Q4 2003
Dionicle	Electronic Arts	Q4 2003
Black & White II	Electronic Arts	01 2004
Broken Sword: The Sleeping Dragon	The Adventure Company	04 2003
Cail of Duty	Activision	04 2003
City of Herees	NCsoft	01 2004
Civilization III: Conquests	Atari	04 2003
Contract J.A.C.K.	Vivendi	04 2003
Damn Dirty Apes	Capcom	04 2003
Deer Hunter 2004	Atari	Q4 2003
Delta Force-Black Hawk Down: Team Sabre	NovaLogic	01 2004
Deus Ex: Invisible War	Eidos Interactive	04 2003
Doom 3	Activision	01 2004
Driver 3	Atari	01 2004
Dungeon Siege: Legends of Aranna	Microsoft	04 2003
Dungeon Siege H	Microsoft	2004
Empires: Dawn of the Modern World	Activision	04 2003
EverQuest	SOE	04 2003
Evil Genius	Vivendi	03 2004
Far Cry	Ubi Soft	Q4 2003
Final Fantasy XI	Square Enix	04 2003
Ground Control 2: Operation Exodus	NDA Productions	04 2003
Guild Wars	NCsoft	2004
Half-Life 2	Vivendi	04 2003

l	THE REAL PROPERTY.	******
Hidden & Dangerous 2	Gathering	04 2003
The Hobbit	Vivendi	04 2003
Horizons: Empire of Istaria	Atari	04 2003
Joan of Arc	Enlight Software	04 2003
Joint Operations	NovaLogic	04 2003
Larry Bend's Harpoon 4	Ubi Soft	04 2003
Lineway III The Chaotic Chronicle	Mosoft	012004
Lords of EverQuest	SOE	04 2003
Lords of the Realm III	Vivendi	04 2003
The Lord of the Rings: The Return of the King	Electronic Arts	Q4 2003
The Lord of the Rings: War of the Ring	Black Label Games	04 2003
Magic: The Gathering- Extringrounds	Atarî -	Q4 2003
Magic: The Gathering Online 2.0	Wizards of the Coast	Q4 2003
The Matrix Online	Ubi Soft	2004
Max Payne 2: The Fall of Max Payne	Rockstar	04 2003
Medal of Honor; Pacific Assault	Electronic Arts	Q1 2004
Men of Valor: Vietnam	Vivendi	01 2004
Middle-Earth Online	Vivendi	2004
The Movies	Activision	Q2 2004
Mythica	Microsoft	Q1 2004
NBA Live 2004	EA Sports	04 2003
Neverwinter Nights: Hordes of the Underdark	Atari	04 2003
Operation Flashpoint 2	Codemasters	04 2004
Prince of Persia: The Sands of Time	Ubi Soft	04 2003
Railroad Tycnen 3	Gathering	04 2003
Robin Hood: Defender of the Crown	Capcom	04 2003

-	_	_
Rome: Total Waz.	Activision.	01 2004
Sam & Max: Freelance Police	LucasArts	01 2004
Secret Weapons Over Normandy	EucasArts	Q4 2003
Shade: Wrath of Angels	Cenega	2004
Silent Hill 3	Konami	04 2003
The Sims: Makin' Magic	Electronic Arts	04 2003
The Sims 2	Electronic Arts	01 2004
Splinter Cell: Pandora Tomorrow	Ubí Soft	01 2004
Star Wars: Knights of the Old Republic	LucasArts	04 2003
Stalker: Oblivion Lost	THO	2004
SWAT: Urban Justice	Vivendi	TBA
Syberia III	Microids	04 2003
Team Fortress 2: Brotherhood of Arms	Vivendi	Q4 2004.
Teenage Mutant Ninja Turtles	Konami	Q4 2003
Terminator 3: War of the Machines	Atari	04 2003
Thief III	Eidos Interactive	04 2003
Tiger Woods PGA Tour 2004	EA Sports	04 2003
Tribes: Vengeance	Vivendi	04 2004
Trinity: The Shatter Effect	Activision	02 2004
Ultima X: Odyssey	Electronic Arts	2004
Unreal Tournament 2004	Atari	Q4 2003
Vampire: The Masquerade-Bloodlines	Activision	Q1 2004
Warlords IV: Heroes of Etheria	Ubi Soft	04 2003
World of WarCraft	Blizzard Entertainment	02 2004
XIII	Ubi Soft	04 2003









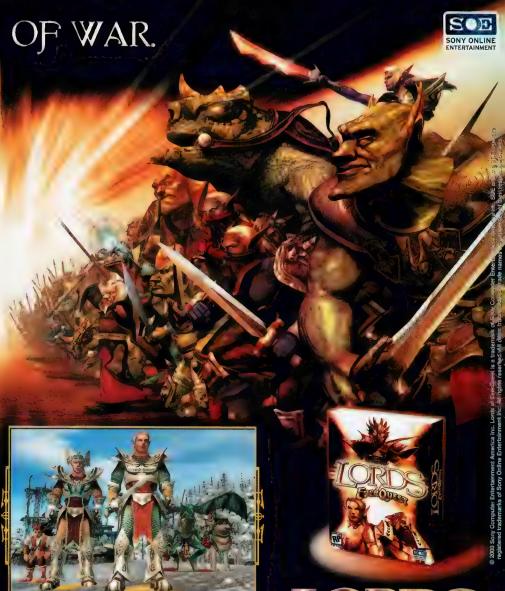
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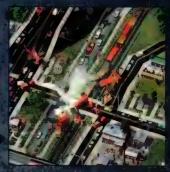








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# **NEED FOR SPEED:**

A good excuse to say "skid marks" in print By Darren Gladstone

A's Need for Speed series has been breaking speed limits since 1994. From then until now, you've been behind the wheel of exotic supercars, racing to beat buddles or staying one step shead of the law. Not this time, friend. Turning to the increasingly popular and now slightly less "underground" world of street racing, this Need For Speed has you driving tricked-out imports—and the cops are nowhere to be found.

## THE FAST AND OH, YOU KNOW

Surprisingly, Vin Diesel said it best: "I live my life a quarter mile at a time. For those 10 seconds or less, I'm free." That's the mantra behind Need for Speed: Underground as you blaze through rain-soaked city streets looking to earn street cred and money through drag racing, circuit racing, and high-octane street sprints in more than 100 different events. And there's still one mode yet to be announced.

True to the Need for Speed series. Underground has you driving real cars, real fast. You'll find 20 licensed sets of wheels including Mitsubishis, Subarus, and Toyotas. Of course, a big part of the street racing culture is modding said cars until they're barely recognizable, and you'll find all that customization available here. In fact, executive producer Chuck Osieja promises billions of ways to pimp out your ride. Audiobahn, HKS, MOMO, Neuspeed, Nitrous Express Inc., StreetGlow, Turbonetics-the list of modding-related manufacturers with gear here goes on and on. You can also get a custom paint and decal job done on your car. At last count, there were more than 71 billion different looks available for each car in the game.

### AT THE MOVIES

While you'll be quick to notice the amazing eye candy that laces Underground, it's the cameras and the motion-blurring effects that'll leave your head spinning. For this, they drafted a movie special-effects wiz, Habib Zargarpour, onto the team. "As our visual effects director, he's achieved a frightening sensation of speed," says Osieja. How? Simply by adding camera shake to driving, "Other driving games."



# Executive producer Chuck Osieja promises billions of ways to pimp out your ride, including custom paint and decal jobs.

have had camera shakes in them, but there is actually a technique to implement it that allows the human brain to be 'convinced' by the effect," ne continues. If it's implemented correctly (which, coincidentally, it appears it has been), you can add 20mph to the "feeling" of speed without actually changing the game's framerate, Zargarpour used the same process while creating the pod racing sequence for Star Wars Episode 1.

A driving game, though, is nothing without background scenery to blow past. There are no real cities in this game, but the scenery is inspired by real-world locations. While it looks like a city on the surface, Osieja says, Underground is really a race track under a city's skin. "This way, you don't have to worry about driving too many 90-degree corners you can't do successfully at over 100mph."

Another departure from reality is the utter lack of Johnny Law. Why is that? Programming A.I. logic for the 5-0 requires a lot of extra time, but even more important, Osieja says, he didn't want this game to feel like NFS: Hot Pursuit 2.5-instead, the emphasis is on the racers. He went on to hint that



while this game is all about urban street racing, the white-knuckle cop chases present in *Hot Pursuit 2* will be back in another game down the road.

We've also heard that you'll be able to challenge other PC or PS2 racers over the Internet. Combine that with the open-ended customizability, and you can be the proud owner of some serious online bragging rights for the player with the best ride. And at least we'll be able to burn out sooner rather than later. Originally slated for a Q1 2004 release, the EA Black Box team has been firing on all cylinders and-gasp—the game is coming out ahead of schedule. Your pink slip is on the line just in time for the holidays.

One of many custom paint jobs you can choose.

# UNDERGROUND

# GAME STATS

MBLISHER ELECTRONIC ARTS DEVELOPER EA BLACK BOX SEINE VALUEU BLEESE DATE QA 2003





The heck with stealth-this time, it's all about the shooting.





arning to the Cate Archer fan club: While Contract J.A.C.K. is a prequel to No One Lives Forever 2, you do not get to play as your favorite femme fetale. Cate makes only a brief appearance as an NPC-so if she's your only interest in the series, move along.

To tell the story of what happened between NOLF 1 and 2. Monolith is trying something completely different, if for no other reason than to keep themselves interested. This time, you get to play as a bad guy-John Jack, a contract killer for H.A.R.M. The plot? A third-rate Italian criminal organization, Danger Danger, is trying to take H.A.R.M. downand you're hired to stop them.

The single-player game is comprised of 10 missions in three settings and

almost completely forsakes NOLF's stealth gameplay for a more straight run-and-gun approach. Don't be surprised when you find yourself blasting away badder bad guys on the aim as you ride. Multiplayer has been enhanced as well, with 15 new maps and a great new team mode called Demolition. In Demolition mode, one team must set

# Monolith has upgraded the arsenal, trading spy gadgets for firepower.

Moon level. As such, Monolith has seriously upgraded the arsenal, trading in Cate's spy gadgets for all sorts of firepower, including a laser cannon, a crossbow with explosive projectiles, a Tommy gun, a shotgun, an AK-47, and incendiary grenades that light enemies on fire. You'll also have two vehiclesa Vespa scooter and the snowmobileequipped with weapons that will autooff three bomb targets while the other team defends. Our hands-on with the Demolition maps was a blast-though maybe not enough to make you stop playing Battlefield 1942.

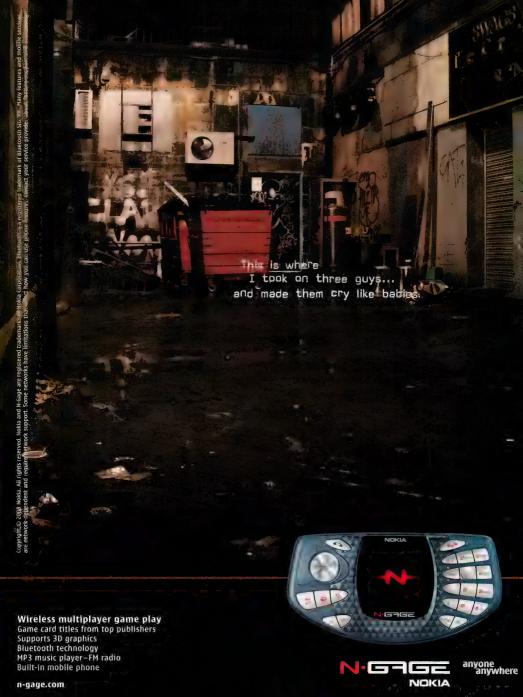
Contract J.A.C.K. still gets by on the series' great humor, though this time it's heavier on the Pulp Fiction than the Austin Powers. Will it make Cate's fans happy? We'll find out this winter.

GAME STATS

ISHER VIVEND DEVELOPER MONOLITH SEHRE: ACTION MILEO GLO NOVEMBER 2003

# CONTRACT J.A.C.K.

Because you can't be Cate Archer forever By Jeff Green



raphically brilliant, actionpacked, and sporting a slew and a half of interface and gameplay tweaks that most RPG creators are still trying to catch up to, Dungeon Siege was, if not exactly a breath of fresh air, at least a breath of really, really good clean air. Still, some gamers complained that this party-based realtime slash fest tended to play itself more than it let you play it. If you felt that way, then the Legends of Aranna expansion might just be the solution; if you didn't, well, you'll just unconditionally love this add-on.

Aranna features a brand-new singleplayer campaign starring you as the orphaned child of two brave adventurers who sallied forth to fight evil and never returned. Twenty years later, you're all grown up and that pesky Ancient Evil and its requisite Powerful Artifact have reared their ugly heads again. You guessed it, it's up to you to stop the madness.

As Dungeon Siege is to traditional action-RPG gameplay, so is Legends of Aranna to Dungeon Siege: The focus is on enhancement, enhancement, enhancement. The game's loot-toting pack animals are back, but in a better form called a trag, a kinda rhino-dino that can fight back much more effectively than the mules from the first game. To avoid blind suicidal charges when directing characters to attack fast-moving critters, a simple Shift + Click will tell your party members to attack creatures in a general area. A new Redistribute Potions inventory button will instantly move the majority of mana potions to your spellcasters and health potions to. your fighters-no more tedious potion transferal in the inventory screens. Similar interface tweaks are being added to give more flexibility in spell selection as well.

Of course, Aranna has to fulfill the primary mandate of all expansions: more stuff. To that end there are new spells, new character races, and new areas to explore, but this new stuff is being built with the same focus on enhancing play as opposed to just



# You are the orphaned child of two brave adventurers who sallied off to fight evil.

giving you some way to tread water while you wait for Dungeon Siege 2 to come out next year. For example, a whole new set of Orb spells has been added to let magic users more fully participate and benefit from battles. In the original game, casters were often relegated to casting heal spells on the bruisers in the party, thus robbing themselves of the experience they needed to advance. No longer, Orb spells create circling balls of magic that keep the mages in the experiencegathering pool by dishing out fire or electrical or whatever damage to monsters while freeing the caster to focus on keeping up party members' hit points. New glyph spells will let magic users drop various magical landmines



Here, you're dealing out flaming justice.

prior to combat, again letting them: both fight and heal

You can expect Aranna's difficulty to exceed Dungeon Siege's, and the game includes a ton of new loot, including expansive matched sets that grow more powerful when used all together. While all the new content won't be available in the original single-player game, all the interface enhancements and new spells will be. What is Legends of Aranna's last considerate improvement? It ships this fall, with the full version of Dungeon Siege in the box. for a reasonable \$35.

# GAME STATS

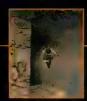
PHRISHED MICROSOFT GAME STUDIOS BEYELOPEN: MAD DOC SOFTWARE STATE ACTION RPG MELEUSE DATE: NOVEMBER 2003

# DUNGEON SIEGE: LEGENDS OF ARANNA

Not to be confused with the Segal classic Under Siege By Robert Coffey

This is where I got further with Lara than anyone else.







Tomb Raider<sup>m</sup> now on N-Gage. Help Lara explore exclusively developed levels with online wireless services to compete in a game play experience like nothing else. n-gage.com





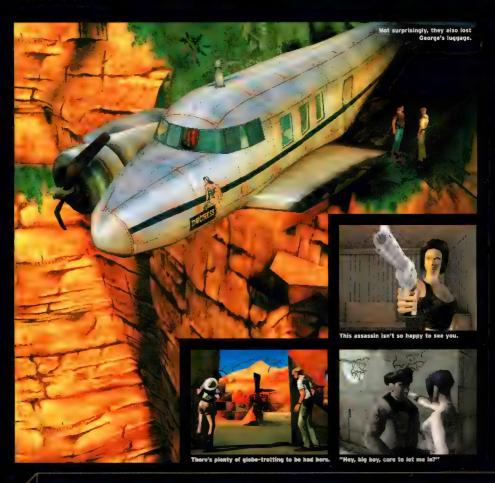
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# BROKEN SWORD SLEEPING DRAG

A new 3D stab at graphic adventures By Dazzon Gladstone

dventure games are a dying breed here in the United States; just a handful come out each year, and fewer still are any good. Why? To be blunt, point-andclick graphic adventures just don't work anymore. Ask Charles Cecil, the managing director behind Broken Sword: The Sleeping Dragon. "Roberta Williams started using [point-and-click] in her games well over a decade ago and they worked fine back then. It just doesn't translate well into a threedimensional world." We have to agree, but after sitting through a fairly impressive demo of this new take on: the adventure game, we think The Sleeping Dragon might breathe a little life back into the genre.

As other classic adventure series have attempted, the Broken Sword series is now making a transition to 3D. Those who remember the original games will first notice that this isn't a hand-drawn 2D cartoon world you're exploring-there are detailed environments, but there's a whole lot more to this game than simply looking for clickable hotspots on the environment. As George Stobbart, the patent lawyer from the first game, and Nico Collard, the sassy French reporter from the second game, you interact with objects in a 3D world to solve a conspiracy that'll have you globe-trotting to seven different parts of the world.

Besides concentrating on the highly ... polished CG graphics, the Dragon development team is very focused on how it wants to tell this story. "We drew a lot of inspiration from movies because they best lend themselves to the adventure genre," says Cecil. Pointing to such films as Raiders of the Lost Ark as examples, he explains the desire to create dramatic tension. One way that's been achieved in the game is through cut-scenes, which normally hog up a couple minutes worth of time and interrupt the game flow, but here provide little bits of narrative that

don't take you out of the game for more than a few seconds.

A big pet peeve that's plagued fans of the older games; locked camera angles. It sure looks nice, but it's damn annoying to navigate. Here, the elegant solution is panning the camera through the 3D world. "Talking with a director at Pinewood Studios, we got input on camera angles and it's helped us a great deal," says Cecil. "The director taught us a few tricks that allowed us to create a much more cinematic experience." Whether simply lifting the camera angle or tracking around a room as you move.





"We drew a lot of inspiration from movies because they best lend themselves to the adventure genre."

those tricks are working.

Broken Sword 3 also incorporates simple action elements without forgetting its roots. Take one of Nico's early scenes in the game: An assassin surprises her and aims a gun at her head. To fight the assassin off, you must hit a context-sensitive button atjust the right time-get the timing wrong and you die. But rather than penalize you for poor motor skills, the scene restarts and gives you another go. You'll also find jumping puzzlessort of, But, Cecil says (quick to take a cheap shot at Tomb Raider...which we salute, by the way), "you won't fall off a ledge for walking too close." The whole



point is to find where you need to go, not to penalize you for missing a jump by inches.

At press time, Cecil and company are working out the final bugs and ensuring Dragon is neither too easy nor too hard. The game seems a little linear. but what the heck-the whole point is totell a story, and after playing a few levels ourselves, we think it looks like an interesting one. We figure you'll probably be living the adventure for 20" to 30 hours when The Sleeping Dragon awakens this November.

## GAME STATS

PUBLISHER THE ADVENTURE COMPANY CEVELOPER REVOLUTION GAMES GENE ADVENTURE RELEASE BATE NOVEMBER 2003



hen you get tired of running the railroads and building the next Disneyland, you'll need a break. Where ya gonna go? Vegas, baby! In Vegas: Make It Big, you're charged with running the king of all business ventures: the infamous Las Vegas Strip. As is the norm in tycoon-style sim games, you'll start with little more than a grimy two-bit casino, which-with a bit of wheeling and dealing-will evolve into a vast multiresort empire. That's right, instead of boring, old buildings, you'll be making Sin City what it is today: trademark thematics, tourist attractions, and all the amoral trappings that come with them.

Developed by U.K.-based Deep Red (which was responsible for 2001's excellent Monopoly Tycoon), Vegas aims to immerse players in a detailed Las Vegas business simulation. If presents a wide range of features and options for the growth of your cash cow-attractions, shops, restaurants. gaming tables, slot machines, and security are but a few of the aspects placed under your control. Want to book a horse race or boxing match? How about a roller coaster atop your hotel to keep the kiddles happy? Need to hire more pit bosses to deal with your no-good, cheating guests? You can do it all.

As you construct your gambling megaresort, you'll need to make careful decisions about what types of clientele vou'd like to attract. A variety of guest types, ranging from vacationing families to corporate high rollers, are out there just waiting to be lured into your personal playground. Each quest has varying tastes-while an exotic dance club might attract the big spenders and poor losers, Mom and Dad aren't likely to take the kids out for an evening of lap dances (well, not your parents, anyway). Guests will leave feedback detailing their impressions and desires, and it's your job to keep them happy, which could mean anything from booking a magic act for the kids to hiring some charismatic card dealers in order to keep the money flowing out of your hapless customers' pockets.

The game is presented in full 3D, with quite a few character and building models. True to the tackiness that





pervades Las Vegas Boulevard, 10 visual themes are available, including a Greek temple, a neon-heavy space station, and a medieval Japanese palace. Though none of the Strip's real-world resorts are present, the game's handy built-in editor should provide plenty of opportunity for creative minds to whip up their own familiar themes and environments.

Most any type of entertainment venue you could imagine is available for construction, with several unlockable buildings as well, Add several gameplay modes (single-player campaign, mission, and sandbox play) and factors such as competing casinos, special events, and full day/night cycles, and you've got what could very well be a dynamic and

well-rounded simulation of the life of a Vegas magnate. When the game is released in October, will it crap out or be a high roller in sim circles? Our bookie says odds are sim fans will get a kick outta this one.

# GAME STATS

PUBLISHER: EMPIRE INTERACTIVE DEVELOPER DEEP RED STHEF TYCOON SIM RELEASE DAIT: 04 2003

Sim City goes to Sin City By Ryan Se

# Au Lunk And No Piggy!

There's never a dvll day in bravenville. As Ghost Master you'll command a mischievous horde of 47 different gremlins, phantoms and wraiths to stalk the sisters of the sorority house or forment the town's other citizens in 14 graphically intense scenarios based on classic movies. Rattle some chains. Lurk about. You'll be hooked in no time.



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Blood Mild Violence







ony Online Entertainment has invaded our offices no fewer than four times to show us every new morsel developed for the upcoming RTS based in the EverQuest world. After seeing a recent build, we're happy to report that the game is finally shaping up in its effort to take on the likes of WarCraft. We figured this would be the best time to give you a late hands-on update before the game ships this November.

Formed by a bunch of New World Computing refugees, Rapid Eye Entertainment has finalized the code, wrapped up the single-player campaign, and is now tweaking the finishing touches of the title. This translates into a whole lot of game to wrap your meaty little hands around. The single-player campaign is destined to absorb 75 hours of your life by allowing you to control more than 60 different unit types. Your armies and heroes-the "lords," that is-can gain experience and wield hundreds of different types of items and artifacts. And that's not even mentioning the 125-plus spells and special abilities that your troops can earn along the way.

Smacking down people on the Internet, though, is where the fun really starts. The free Battle.net-like peer-topeer matchmaking service will find you suitable competition, and 12-player games and a 50-person population cap per side can lead to some massive 600-unit melees. Won't it be impossible to get a handle on all that action at the same time? Not really-SOE is making extra efforts to include shortcuts to function keys for special abilities, so you won't need to fumble through panels to order up a lightning bolt.

Those unfamiliar with the whole EverQuest lore won't be left out. Since the game takes place 10,000 years before the events of the online megafranchise, there's plenty of freedom to be had in terms of story. Of course, those who can identify the three different factions you can control (the Elddar Alliance, the Shadowrealm, and the Dawn Brotherhood) will get a kick out of all the effort and details that have gone into creating units.

No better place shows that detail than the world itself, which can be



Most real-time strategy games don't look this good



Control legions from the Shadowrealm.



"Take a hike, scaly-you aren't my type!"

cranked up to a 1600x1200 resolution with the help of a beefy 3D card. And players are able to fully scale and zoom through the environment. In the build we recently knocked around, there are lots of nice environmental touches that flesh out the maps. Rocky terrain, the edges of forests, and small structures and cabins are littered throughout. You can even reduce the number of lame onscreen menus, letting you resize or even remove panels to see more of the game world. What a thoughtful touch.



GAME STATS

PUBLISHER: SONY ONLINE ENTERTAINMENT DEVELOPER RAPID EYE ENTERTAINMENT STITASI DATE NOVEMBER 2003

# LORDS OF EVERQUEST

An RTS with some serious pedigree By Darren Gladstone

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EAGLE GAMIES



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The goofy moniker "neon-gothic" accurately describes the game's style.

he dead just don't know when to stay dead. Whether it's in countless sequels of The Crow or here in Drake, someone is always back for revenge, not to get one last "animal style" In-and-Out burger. In this artsy, trigger-happy, story-driven shooter, you're an undead assassin out for blood (well, technically for souls, but we'll get to that in a second). So, gothic-comic-book-action dorks, rejoice-and read on.

What makes this game immediately jump out at you is its art. The goofy moniker "neon-gothic" accurately describes the game's style-a cross between the Batman Animated Adventures and Samurai Jack. In fact, those who've already seen XIII and The Hulk have an idea of what the developers at Idol are working on. Their blend of "rimlight" texturing and environmental mapping does a pretty convincing job of conveying a unique comic-book feel.

The character and gameplay are a blend of various things you've already seen. A little bit of Max Payne here, a hint of MDK2: Armageddon there-and the results look nice so far. You can choose a weapon for each hand (we were privy to just a few in our demo:

MP5, AK-47, Colt, Magnum, and a grenade launcher) and blast away at the baddies in a number of physicsdefying ways. You have the ability to do that oh-so-fashionable slow motion bullet-time dance around the room. It's: used to full effect when you try jumping through a glass window and then backflip off some walls, run along others, and mow down the bad guys. Other abilities include summoning an ethereal dragon to fight alongside you and sending the souls of fallen enemies to attack on your behalf.

This game is also the springboard for a comic-book series that Idol is looking to launch around the same time the game will be released, so there seems to be a pretty deep backstory pushing you through the game. As undead assassins go, Drake has a heart of gold. He starts out on a quest to avenge his master's (and his own) death, but upon uncovering a larger plot that threatens the world, he heroically steps up to the plate.

As of press time, there is potential for Drake to emerge as a decent action title, but we ran into a couple issues that need to be squared away before Idol reaches the November launch date. Right now, the auto-targeting and camera system are less than optimal



Drake is trying to rise above comics' code level of violence.

when you're heading into heated indoor firefights. With the camera pulling back to strange places, you'll find yourself missing jumps or taking potshots at things you can't see around a corner. But it's pretty safe to say these will be changed. Done properly, Drake could become a good and stylish, if slightly mindless, shooter.

GAME STATS

PUBLISHER MAJESCO DEVELOPER IDOL GERE MAX PAYNE-ISH ACTION SELEASE DATE NOVEMBER 2003

What is it about the undead and handguns? By Darren Gladstone



# The Ultimate Strategy Boardgame Is Now Available On Your PC!



Stunning antique map hand-painted by Paul E. Niemeyer

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- Computer Games Magazine

"... 5 out of 5. We had to spank the other monkeys to keep them away," - Game Monkeys.com

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ar! Is a game of empire building, exploration, economic expansion, technological advancement, diplomacy, and tactical battles in the age of Imperialism (1830 – 1900). You rule one of the great powers of the era as they

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Sci-fi shooters are good. Cyberpunk RPGs7 We dare say they're even better. Medieval strategy games scratch that proverbial itch, too. Maybe one or two observant publishers will hear our pleas and latch onto a few of these potential hits. They win, we win.

# ALPHA BRAVO ZERO

MASS ACTION AVARABILITY 03 2003

SPREAD THE WORD: In 2366, it seems that terrorists still plaque humanity. But Kyle Hardlaw and the Alpha Black Zero unit don't take guff from nobody. Unfortunately, the peacekeepers stand accused of crimes they didn't commit-hence the novel flashback sequence that details their third-person team-based adventures throughout the galaxy. In this striking tactical blaster, you'll lead five specialists into some sticky situations...and hopefully gather enough evidence to clear their name before the singleplayer campaign is through. **BEST UNHEARD:** Despite its promising setup (we dig custom outfitting wingmen with grenade launchers and machine guns), the title is hardly original. Like CDV's Breed, it doesn't attempt to raise the bar, but it does push that bad boy to the breaking point. Innovation is always welcome,

assassination attempt and embark upon a sprawling third-person roleplaying adventure brimming with storydriven sequences. Dismal by design, the game does sport one feature that makes us smile: an emphasis on ballsout action.

BEST UNHEARD: Observe the company's principals. Their resume includes such (ahem) gems as Wizards and Warriors and Family Game Pack Royale. While we're all for newcomers making a splash, a proven track record still counts for something these days. Although White Knuckle has put forth a startlingly solid effort thus far, only time will tell if the company can bring everything together before the ship date. Recent omens-and product demonstrations-bode well for the fledgling developer. We'll bring you more updates in coming months.

### KNIGHTS OF HONOR

FROM: SUNFLOWERS

SERVE REAL-TIME STRATEGY:

MULLIPHTY 02 2004

SPREAD THE WORD: Real-time sieges. Here management, Peasant uprisings. Fusing empire-building with titanic battles, Knights of Honor plays like a cross between Civilization and Medieval: Total War. Players erect structures and maintain a thriving economy, and must be able to defend their homeland from the potential attacks from more than 100 other

# OUTTASICHT

The best games you've never seen by Scott Steinberg



but some truly original features would give the program a better chance of standing out amidst the holiday rush. Then again, so would a publisher with a marketing budget and an American distribution deal.

### INCHI ADITY

FINANTHE KNUCKLE GAMES
SENSE ROLE-PLAYING GAME
AVAILABILITY 2004

SPREAD THE WORD: In the not-sodistant future, megacorporations rule. War is constant. The internet is omnipresent. For mercenaries looking to score a quick buck, life don't get any better. Enter hacker Tall Cates and gang leader Dameon Gage. Swept up in grand conspiracies, they survive an realms. From maintaining diplomatic relations to plotting troop formations, virtually all elements of medieval rule are accounted for. Like they say, it's good to be king.

BEST UNHEARD: As with many German outifits, Sunflowers is big on micromanagement...witness Anno 1503. Though it's popular with European audiences, that convention doesn't seem to be much appreciated by American gamers. While the team's newest unveiling seems like a fantastic concept, we fear that with so many subsystems simulated in one fell swoop, the risk of an epic design bogged down in minutiae is significant. Here's hoping our bratwurst- and beerloving friends don't lay siege to their own sales.

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"Moments ago, the global peace process ran into some major stumbling blocks."

BREAKING NEWS

Naval fleet crosses Mediterranean Sea • Satellite photos reveal DLA movements



of opposing Naval Forces.





bases with a tunnel network. I laser targeting technology.











# "Here are nine of them."



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"Anvil" Shin Fal Transports troops with Helix 2 and storms positions with overwhelming numbers.



Malcolm "Ace" Granger Hirtech forces, like King Raptors and spectre Gunships, establish air supremacy



Alexas Alexander
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"Pinpoint" Townes

Surgical strikes with the Avenger and other
advanced, laser-sighted weapons.



Prince Kossad

Uses GPS scrambler to camouflage troops and kills

Obstealth singer attacks.



Merciless use of comments are usens and the GLA Toxin Networks.



Rodall "Demo" Juhziz Bombings, booby-traps, rocket attacks and Cambat Cycles embody to tech insensity

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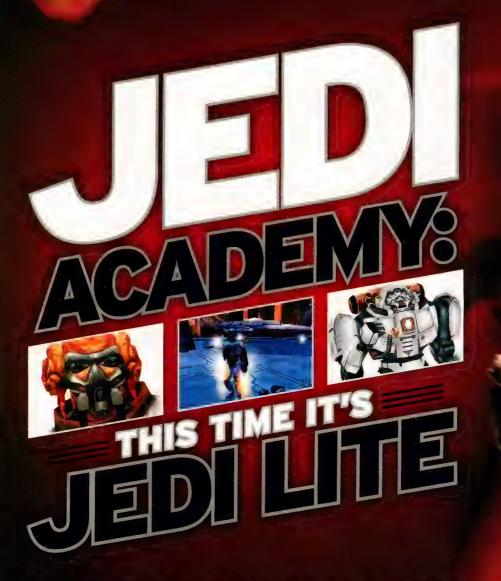
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THE FOURTH JEDI KNIGHT GAME GO

PUBLISHER: LUCASARTS DEVELOPER: RAVEN SOFTWARE GENRE: FIRST-PERSON SHOOTER PRICE: \$49.95 REQUIREMENTS: PENTIUM III 450MHZ





K, let's cut to the chase about the new Star Wars movies: They blow. The most remarkable thing about Episode II, in fact, is that it actually manages to be worse than Episode I—which, after the debacle of Jar Jar Binks, is quite a feat indeed.

The truth is, over the years, it's really been the games that have kept our interest in the Force allive-by tapping into the spirit of the original trilogy far better than the bloated new movies. Along with classics like X-Wing and, more recently, BloWare's stunning Knights of

on the sheer joy of wielding that lightsaber and mowing down bad guys

# 31 FLAVORS-ALL VANILLA

As in the previous games, Jedi Academy takes place post-Return of the Jedi, with the Empire destroyed and Luke Skywalker now playing Mr. Chips to eager young Jedi wannabes at the Jedi Academy on Yavin 4. Unlike previous Jedi Knight games, however, you are, surprisingly, no longer playing Rebel Alliance agent Kyle Katarn, the series' signature protagonist. Kyle like Luke, has been reduced to the role of an

# ONE OF THE TOUGHER SHOOTERS AROUND IS LIGHTER AND EASIER THIS TIME.

the Old Republic (see page 114), LucasArts
Jedi Knight series, beginning with Dark Forces
in 1994, has done a fantastic job of plunging
gamers into the heart of the Star Wars
universe, with great storytelling matched by
equally first-rate gameplay.

Jedi Knight: Jedi Academy is the fourth entry in the series, and it's the first game to fundamentally after the formula. The results, unfortunately, are mixed. I'm not sure if it's a result of trying to appeal to Xbox gamers or more casual players in general, but what used to be one of the tougher shooters around has been made much easier and lighter this time. But, though it is certainly the weakest Jedi Knight game so far, I still had a good time all the way through it. Lacking in ambitton and inspiration, Jedi Academy nonetheless gets by

NPC, giving you advice along the way and occasionally fighting alongside you.

So, if you're not Kyle Katarn, who are you'r Good question. When you first boot up the game, you're taken to a character creation screen, which may make you believe that you are, well, creating your own character. Not so. Yes, you have a few race and gender choices (Rodian male, Human male or female, Kel Dor male, Twi'lek female, Zabrak male), but the fact is, no matter what you pick, you are going to be the exact same character in the same linear, scripted story line: the cleverly gender-neutral-sounding Jaden Korr, a young Jedi newbie.

Other choices you make here, like your clothing and the hilt and color of your lightsaber, are equally superficial-these are aesthetic decisions that have nothing to do





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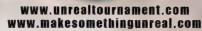




















Skywalker and Katara tell that fetching blood lassme-about the menace of the Disciples of Ragnos.

with gameplay. What would have been nice (ii) the developers had wanted players to feel their decisions actually mattered), would be to offer advantages and disadvantages based on the race you choose—an extra Force power or weapon or capability of some kind. It's a little silly to go through the motions of offering players "choices" when those choices don't really mean anything. If we're all just going to play Jaden Korr, then just say so, create the character for us and don't waste our time.

### RAISING THE DEAD

Once the game actually begins, it begins well enough, with your ship crash-landing near a Massassi temple on Yavin 4. The opening level serves as a basic tutorial and sets the story line in motion, which, to sum up quickly, has imperial remnant troops siphoning force powers from around the galaxy in an attempt to resurrect Marka Ragnos, a Sith Lord who died 5,000 years earlier. As far as Star Wars stories go, there've been worse—at least there's no talk of midi-chlorians here.

Where Jedi Academy differs from its

The mission-based structure is smart and



Lightsaber battles with Dark Jedi are the heart of Jedi Academy—everyone else is just cannon fodder.

predecessors is in the structure of the game after the opening level. While pleces of the bigger story, and your role in it, emerge and become more critical as you proceed through the game, a huge chunk of Jedi Academy involves being sent on a series of smaller, often unrelated missions in order to test your skills and prove yourself as a new Jedi. At each stage of the game, you'll be given a list of five missions; you must complete four, in any order, before you'll trigger the next act. You can also go ahead and finish the fifth mission, too-which is what all but the laziest of players will do.)



Well, pull my lightsaber, Chewie! They've been making Star Wars PC games for 10 years now! Where the heck did the time go?

Here's a full list of all the Star Wars games for PC, minus some compilations, re-releases, and kiddle stuff we don't care about. The original COW ratings and issue numbers are also included; note that before 1994 we didn't include numeric ratings because bed step or readers knew how to read words and judge for themselves. Just kidding, We love you quys.



X-WING (n/a, #107) Outstanding Star Wars space sim. The original

REBEL ASSAULT (n/a, #115) Short, fun shooter-one of the first must-have CDs.

X-WING: IMPERIAL PURSUIT (n/a, #115) The first X-Wing expansion.

X-WING: B-WING (n/a, #195) The better X-Wing expansion.

STAR WARS CHESS (n/a, #116) It's just like chess, except Luke is your king. Yay!





DARK FORCES (\*\*\*\* #130)
The first Star Wars shooter is tough but great

HIDDEN EMPIRE (\*\*\*)\*\*
#139) Short actioner, but with flashy (at the time) effects.



YODA STORIES (\*\*\*) #156)
Makes solitaire, or death, look like a
good time.

X-WING VS. TIE FIGHTER (大人大)公 #156) Good multiplayer, but poor solo play.

>>>

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PlayStation.2





Mildier Stort at Verganne 11 and Acction of 2 of 2000 Lindow Standards Jan. 10 Diggs Travered. Standard in Standards Standards of Milds Travered. "Plantation and the "PS' Family Income."

pretty cool, in general, giving players a small bit of nonlinearity and decision making, while allowing the developers to zoom players all over the galaxy in a variety of settings and mission types. The missions run the gamut qualitywise, with some being more fun and inspired than others. While huge chunks of the game are devoted to standard (and not overly thrilling) FPS run-and-gun, the more memorable missions try to mix it up a bit. In one, you have to rescue prisoners of a Hutt crime ford while avoiding a giant rancor. Other missions will put you on the back of a tauntaun, behind the wheel of a swoop racer. and in a brutal duel against the galaxy's most notorious bounty hunter

Nothing brilliant, but a nice change of pace from running around corridors and lumping on crates-and some good, classic (if overly obvious) Star Wars-y references. For some, especially casual gamers, that's going to make the game good enough.

### HEY, DUMMY, I'M OVER HERE

The big problem, for me, is that the game is just too easy-and I normally stink at shooters like this. I heat the game on the Normal setting without ever being significantly challenged once, even during the few boss battles. Though many people complained about the lack of a lightsaber during the first half of Jedi Knight II, here we have the opposite problem. By giving us the lightsaber from



ifter another-often against multiple opponents.

the first minute of the game, certain enemies. like the myriad stormtroopers, Imperial officers, and Tusken raiders, are nothing more than cannon fodder right from the start

In addition, though the game makes a pretense of letting you choose your weapons at the beginning of each mission, this decision proves to be about as meaningful as the "character creation": a few minutes into most missions, you'll have all your weapons anyway. In one mission, you are imprisoned and lose all your weapons, including your lightsaber. The bad guy, out of boredom, challenges you to escape. It's a great beginning, but then they plow it: Two minutes into your escape, you already have a blaster rifle. How much better and more challenging would it have been to make you play the entire level with no weapon, forcing you to use your wits instead? it's just too easy.

It doesn't help matters that the A.I. is weak. too. Enemies that are easy to mow down even when alert are made even less challenging when they fail to acknowledge your existence or can't come close to aiming their weapons at you. With a disruptor rifle or other long-range



prisoners while avoiding a glant rancor.

























JEDI KNIGHT: DARK FORCES II (\*\*\*\* #161) Awesome shooter, rivals TIE Fighter as best Star Wars game ever.

SHADOWS OF THE EMPIRE (\*\*\* #162) Fun, flashy port of popular N64 game

MONOPOLY: STAR WARS EDITION (★★☆☆☆ #165) Monopoly + Star Wars - who cares. X-WING VS. TIE FIGHTER: BALANCE OF POWER (\*\*\* #165) Adds the single-

player the original game forgot.

JEDI KNIGHT: MYSTERIES OF THE SITH (★本本会 #166) Good, not great, expansion.

REBELLION (\*\*\*\* #168) Management-heavy hardcore war game. Just what the family wanted,

ROGUE SQUADRON (\*\*\*\*\*\*\*\*\* #177) Another N64 arcade shooter. Woo hoo.

X-WING ALLIANCE #180) Great story and missions, but bugs knock it down

EPISODE I: THE PHANTOM MENACE (\*\* #181) About as good as the movie

EPISODE I: RACER (\*\*\* #181) Surprisingly strong racer.

FORCE COMMANDER (\*\* #191) A Star Wars RTS: great idea marred by bad execution.

SATTLE FOR NABOO (★★★☆☆ #203) OK N64 port with weak graphics and A.J.

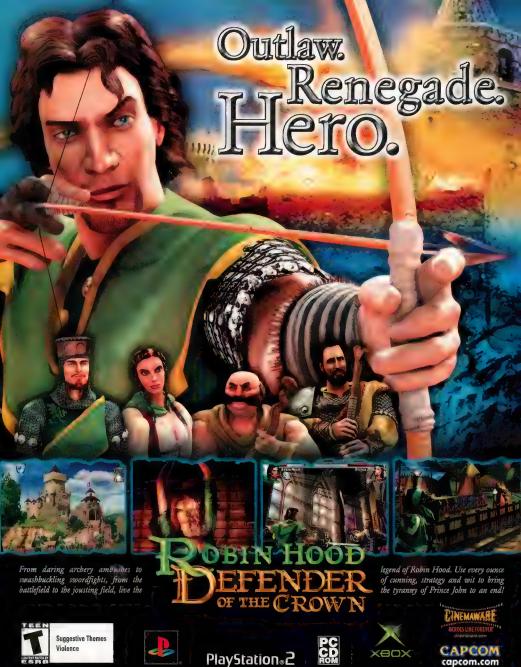
**GALACTIC BATTLEGROUNDS** (\* \* \* \* \* \* \* \* #212) Star Wars meets Age of Empires.

STARFIGHTER (\*\*\* #214) Decent console port, but can't hold a candle to X-Wing.

JEDI KNIGHT II: JEDI OUTCAST (\*\*\*\* #215) Another great JK game, but Green overrated it by 1/2 a star.

DALACTIC BATTLEGROUNDS: CLONE CAMPAIGNS (\*\* #217) A good expansion that improves the original.

GALAXIES: AM EMPIRE DIVIDED (\*\*\*) #231) Robert Coffey role-plays lap dancer



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Yeah, sure, use a jetpack. Way to cheat

the game, and they are present in abundance. The last few levels of the game are essentially a gauntlet run through a series of lightsaber duels with Dark Jedi, and unlike the other bad guys, these guys will actually offer you a challenge. Later in the game, you'll get to upgrade to either two lightsabers or a doublesided saber, and the battles become even more intense, as you'll often find yourself accosted by multiple enemies at once.

Adding to the fun are the Force powers which you can choose to level up as you proceed through the game. As with other parts of Jedi Academy, the "choices" are a bit disappointing. Each power has only three levels, so you'll max most of them out pretty quickly. In addition, though they separate the powers into light and dark sides, these powers have no bearing on your character's morality: You can pick all dark powers, level them all up



alongside you in one of the game's early missions

ing things fresh and exciting diminishes with every game. Raven and LucasArts get some points for not just rehashing the same game again and trying to mix things up a little with the mission structure and new character. But they could have (and should have) taken if much further, offering us real decision making and moral choices along with the FPS action.

As it is, what they've created here is Jedi Lite-an easy game, totally digestible by casual fans, with tons of references to the movies' more popular characters and locales, is that a bad filing? Well, hardcore gamers and longtime fans of the series will most certainly be disappointed. But what are you gonna do? Lucas Arts went for a populist. crowd-pleasing entertainment this time around. And given the painful boredom and portentousness of the recent movies (as well

Star Wars Galaxies), who can blame them? There are worse ways to spend

impenetrable

#### RAVEN AND LUCASARTS GET SOME POINTS FOR NOT JUST REHASHING THE SAME GAME AGAIN.

weapon, you can sometimes pick enemies off without them even reacting-they'll just stand there, stupidly, taking shots until they die. Even the end boss, which takes the form of two rounds, I was able to beat handily by exploiting flaws in the A.I. All I had to do was jump to a perch that it didn't even try to reach and then hammer on it, undisturbed, with Force Lightning until it died. Not the climactic pattle I was looking for

#### SO WHAT DID I LIKE?

This all sounds negative, but the odd thing is, despite all this, I still found the game entertaining throughout. Two things save Jedi Academy: the lightsaber and the Force powers. As in the previous Jedi Knight games, they are implemented beautifully. If this is what you mostly care about, the game delivers.

Lightsaber battles remain the highlight of

and it really means nothing. Late in the game, when you get a choice to pursue a light or dark path, it has nothing to do with how you've been applying the Force-which makes you wonder why you bothered in the first place.

Still, the Force powers are a blast to use. Force Pushing an enemy off a cliff still remains one of the most satisfying kills in any shooter. with Force Grip coming in a close second. I also like Force Sense, a new power used during some of the game's puzzles to see hidden markings, but also valuable during combat to scope out lurking enemies or to check on an opponent's remaining health.

#### **LESS IS LESS**

One only has to look as far as Lara Croft to see what happens to a gaming franchise that outstays its welcome. Four games into any series is a long time, and the chances of keep your time than slicing bad guys in half with lightsabers, (Like, say, standing in line for Episode III.) If this is all you demand from your Star Wars games, then may the Force be with you. But given what we've seen BioWare do with Knights of the Old Republic. it's clear this franchise can be so much more.

\*\*\*\*

The least inspired Jedi Knight game vet still has some thrills.

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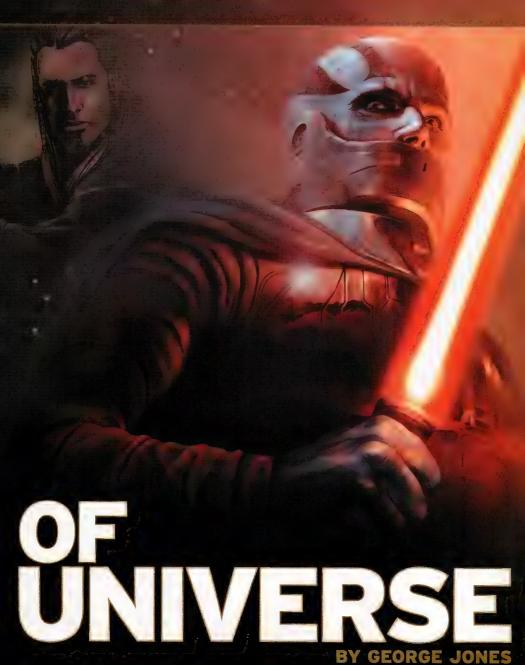
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BEHIND THE GAME

# BIOWARE BREATHES NEW LIFE INTO STAR WARS

114 Computer Gaming World



www.computergaming.com 115

Does this mean BloWare has forgotten its PC roots? Hell, no. The Edmonton-based developer is feverishly working to make the PC version of KOTOR even more impressive and ready for release' this fall. "We're excited about the PC version,"

confesses BioWare co-founder and co-CEO Dr. Greg Zeschuk, who shares BioWare's CEO position with longtime friend and fellow physician Ray Muzyka. "There, we'll be able to do things the Xbox simply can't." Obviously, it's going to look a whole lot better on a PC, at a whopping 1600x1200

resolution. New side quests, which they couldn't fit into. the Xbox version, will be available. And, to be honest, Ray and Greg were a little gun-shy about mentioning other improvements. After all, who wants to make all these promises and then have to yank them out for one reason or another? All they want to do is make a great game.

'We don't tend to dwell on our success here," Zeschuk continues, trying to explain why it was important BioWare moved past the back patting so quickly. "If you focus on how great something is or was, you get left behind." Serious and calmly confident, the two CEOs, who founded BioWare

after practicing medicine for a number of years, occasionally joke that between the two of them. they have half a brain. But in conversing with BloWare's bigwigs, the truth emerges: These guys have a fundamental grasp of the professionalism necessary to become a top-tier game developer. Baldur's Gate and Star Wars make up part of that path.

#### A MILESTONE RPG

In July 2000, LucasArts president Simon Jeffery announced a partnership with BioWare for a Star Wars RPG set 4,000 years before Star Wars Episode I. The collaboration represented Lucas Arts' long-term strategy of building relationships with the world's top game developers. "Together," Jeffery explained in the press release, "we aim to create a milestone role-playing game set within a unique and largely unexplored area

of the Star Wars universe." Mission accomplished, Simon-and then some. Immediately upon its midsummer debut, Star Wars: Knights of the Old Republic blew up like a Death Star, selling an astonishing 250,000 Xbox copies in its first four days en route to becoming the fastest-selling Xbox

name ever. None of CGW's sister publications at Ziff Davis have rated it below a nine out of 10. The magnitude of KOTOR's success appeared to stuneven LucasArts, a publisher that is accustomed to

racking up impressive sales numbers. But LucasArts producer Mike Gallo copped a buzz the moment he began working with BioWare four years

ago. "These guys know how to make role-playing games, and they really know how to build epic stories....Every

decision they make is

made along the lines of, 'Will this make for a better game?' That makes for a high level of quality."

Nothing embodies this decision-making process more than the game's combat system, but early on, it didn't work so well. "A year ago, the game was almost entirely playable, but we just weren't happy with the

combat model," Muzyka admits. In response, the KOTOR team scheduled two one-hour meetings that rapidly turned into eight twohour meetings, resulting in months of extra development. Now, Knights of the Old Republic successfully combines the intuitiveness and power of turn-based combat with the visual appeal of swooping 3D camera angles and the frenzied strategizing of real time.







"I can't read all the numbers the royalty check-can you? Dr. Greg Zeschuk (left) to Dr. Ray Muzyka (right).







Haunting new tale



Hideous new creatures



Disturbingly detailed graphics



Brutal new weapons

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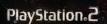
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#### BEHIND THE GAME

#### NONSTOP ACTION

Knights of the Old Republic begins in epic Star Wars fashion, with your customdesigned character narrowly escaping a

devastating space attack by a Sith fleet and central villain Darth Malak by ejecting via escape pod. While the overarching meta-goal-in one version of the story, at least-revolves around saving the galaxy from the Sith, the joy lies not in the end results, but in a wildly open-ended journey that will leave even the crustiest gamers

breathless.

The nonlinear missions, quests, character subplots, minigames, weapon load-outs, character improvements, and space battles would fill every single page of this magazine, so here's the short version: From

completing seemingly inconsequential tasks that loop back around later in the game to gleefully wading through the Diablo-esque slew of

weapons, items, upgrades, and armor, there's more game in KOTOR than you can wrap your mind around. At least the first time through. Strong character development amplifies this feel-good sensation. Like protagonists

in a good screenplay or novel, each of your traveling party's nine main characters transforms as the game progresses. The outcast Wookiee Zaalbar returns to his home world Kashyyyk and confronts his personal demons and the widespread slavery of his race. The insecure Republic soldier Carth must learn to trust his companions. These relationships develop even more in the PC version-BioWare is incorporating new side conversations between your party members.

More important than the characters, the quests, or the loot are the nonjudgmental, flexibly powerful notions of light and dark, which force gamers to make some difficult

moral decisions, "The dark side is more than being rude to the secretary," Zeschuk laughs. Everything you do reflects upon your character's standing in the Force,

which affects how the KOTOR universe-and your own companionsresponds to you. "Good and evil," Muzyka explains, "make up a lens that nearly every element of the game gets focused through."

Even BioWare expressed surprise at the amount of complexity the moral ambiguity adds. "Early on," Muzyka remembers, choosing his words carefully, "we made a conscious decision that every single conversation had to have valid choices...good, neutral, evil, and sometimes funny." As a result, KOTOR has more than 14,000 lines of dialogue-and the PC version promises to have even more conversational choices. But what the designers found was more interesting than they were able to imagine. "Somehow, the assembly of all these lines became greater than the sum of the parts. The world-aswell as the light and dark themes-really came alive through all these character relationships.

Gallo seconds the notion. "One of the greatest comments I heard was from a guy who was playing as a dark Jedi and began getting some really evil options that were starting to affect his party members. He was really starting to feel bad about it!"

#### TWISTS AND TURNS

Near the halfway point of the game, your character can choose to become an ad hoc lawyer in a murder trial with a presumably impresent man's life at stake, a sequence that is meticulously played out, from your opening argument to your closing statement. Gamers who lose the trial-it's no cakewalk-will be hard-pressed to not proposed emotional when the accused is sentenced to death...or to prison for the rest of his life. It's a powerful moment in gaming that's amplified by one thought Knights of the Old Republic has many more surprises in store

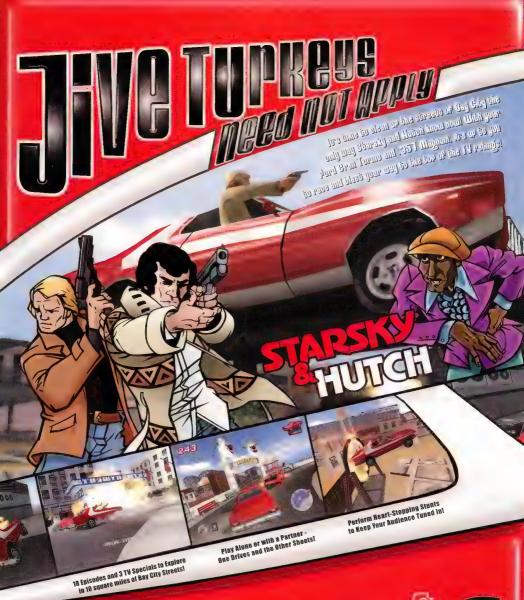
For example, BioWare revealed that players will encounter a major plot twist, one that, according to Muzyka, the entire KOTOR team feels is the most elegant they've ever created. "You know those key gaming moments that give you a chill down your spine? I think we created one of those." We, on the other hand, think it's one of those moments that transcends games and is just damn good storytelling

































Violence



#### System Shock 2

Take a good look at the other games in our Hall of Fame and you'll mostly see titles that have been recognized for being the sort of groundbreakers that inspire a hundred inferior clones. Not so for System Shock 2, and that's probably just as well, since we seriously doubt anyone could come close to matching the overwhelming sense of dread and fear this singular sci-fi FPS/RPG hybrid pumps out. Featuring the scariest sound design since Doom, this is a shooter where the focus isn't on killing enemies but just surviving them, generally by the skin of your teeth. If you aren't hiding behind crates in the game (or under your desk at home), you can confront the daunting story-driven challenges in SS2 through three very different character classes, each providing a gaming experience where the only similarity is relentlessly gripping tension. Not enough gamers played this game when it came out, but those who did will never forget the experience.

We welcome four classic games and a scooter-riding nerd to the fold.

#### Baldur's Gate II: Shadows of Amn

It's hard to imagine now, but not too long ago, roleplaying games-especially Dungeons & Dragons games-were considered dead. But in 1998 the genre was jolted back to life by two medical doctors who came from out of nowhere



to release the brilliant Baldur's Gate-and the genre has been thriving ever since. But for Drs. Ray Muyzka and Greg Zeschuk and their geeky compadres at BioWare, that was just a warm-up act. Baldur's Gate II, released in 2000, takes everything that is great about the original BG-the smart, literate storytelling; the complex but addictive combat; the nonlinear, sprawling guest structure-and multiplies it to the nth degree. We loved BG2 at the time, but with three years' perspective, it is clearly emerging as one of the great RPGs of all time-brilliantly executed, this is one of the most ambitious games ever created. Those now drooling over Knights of the Old Republic-this is where BioWare's genius began.

#### The Sims

Any half-wit with too much free time can beat a lumbering boss monster, but how many people can reach the pinnacle of their career without shortchanging their family, friends, and growing financial responsibilities? The game that eclipsed Myst as the biggest PC title ever has endured the inevitable "hardcore gamer" backlash, but the simple truth is, The Sims was and is an involvedto-the-marrow hardcore gamer's game. Resource management, character development, level design, NPC interaction, personalized reward systems-it's all in there, and, utterly unlike any other game,

virtually every element is entirely in the player's hands. Yes, the biblical-sized flood of expansions has diluted the core game with too much whimsy, but what other game presents as many unique stories, situations, challenges, defeats, and victories? More than any other title, The Sims focuses on and triumphantly delivers PLAY to the gaming experienceand really, isn't that what it's all about?



#### Will Wright

What more can be said about Will Wright? The man was guaranteed a spot on this list more than a decade before he created what would turn out to be the best-selling game of all time, The Sims. In fact, at one time. The Sims was considered to be

just a wacky side project (with little chance of success) by the man primarily known for 1987's landmark SimCity (and other Sim offshoots) at Maxis. As much a scientist and theoretician as a game designer. Wright pulls his gaming ideas from the most disparate of sources and puts them together to study, with glee, the effect they have on us, the willing lab rats who are his audience. No one comes up with game ideas like Will Wright, and no one executes them with half his intelligence and. crucially, sense of humor. Keep experimenting on us Will-we are only here to serve.





#### Gabriel Knight 2: The Beast Within

One of the best adventure games ever made, Gabriel Knight 2: The Beast Within has slipped off the radar in recent years because of its full-motion video, a once "cutting-edge" idea that has become so discredited and out of fashion that it's almost embarrassing to bring up. "Interactive movies"—yeah, right. But Jane Jensen's masterful adventure rises above the limitations and conventions of the format and remains the one FMV game still worth hunting down and playing. Jensen's storytelling skills, which combine psychological and supernatural horror,

are far more literate and sophisticated than those of most game developers, and, when meshed with the game's brutally tough puzzles, make for one of the most engaging games for adults ever created. The series lost it with an unfortunately inferior third entry, but Gabriel Knight 2 remains a landmark in computer gaming—the rare game we can seriously consider to be a work of art.

#### **THECGWHALLOFFAME**

#### PEOPLE

Dani Bunten Berry, Game Designer: John Carmack, Programmer Ron Gilbert, Programmer, Game Designer Sidner, Game Designer Roberta Williams, Game Designer GAMES

Alone in the Dark (Holion, 1992)
The Bard's Tale (64, 1995)
Battle Chess (Hotplay, 1988)
Battle Gress (Hotplay, 1988)
Battleground series (Hotplay, 1988)
Battleground series (Hotplay, 1988)
Chessmaster (Others Industri, 1995)
Covinter (Others Industri, 1995)
Counter-Strike (Hot, 1999)
Counter-Strike (Hot, 1999)
Crusader: No Remorse (Infigin, 1995)
Dark Forces II: Jedl Knight
(Lucsatts, 1995)
Day of the Tentacle (Lucsatris, 1995)

Diablo (Blizzard, 1997) Doom (Id Software, 1993) Dungeon Master (FTI. Software, 1987) Earl Weaver Baseball (El. 1986) Empire (interstel 1978) EverQuest (Sony Online, 1999) F-19 Stealth Fighter (MicroProse, 1988) Faicon 3.0 (Spectrum HoloByte, 1991) Fallout (Interplay, 1997) Front Page Sports: Football Pro (Dinamix 1993) Gettysburg: The Turning Point (53), 1986) Grim Fandango (LucasArts, 1999) Gunship (MicroProse, 1986) Half-Life (Valve Software, 1999) Harpoon (360 Pacific, 1989) Heroes of Might and Magic II (New World Computing, 1997) High Heat Baseball 2000 (300 1999) Kampfgruppe (SSI, 1985)

King's Quest V (Sierra On-Line, 1990) Lemmings (Psygnosis, 1991) Links 386 Pro (Access Software, 1992) M-1 Tank Platoon (NicroPrese, 1989) Master of Magic (MicroPrese, 1994): Master of Orlon (MicroProse, 1993) Mech Brigade (SS), 1995) MechWarrlor 2 (Activision, 1995) Might and Magic (New World Computing, 1986) M.U.L.E. (EA 1983) Myth (Bangie, 1997) Panzer General (SS), 1994) Pirates (MicroPrese, 1987) Quake (Id Software, 1996) Railroad Tycoon (Microfrese, 1998) Red Baron (Byranit, 1990) The Secret of Monkey Island (LucasArts, 1990) SimCity (Maxis, 1987) StarCraft (Blizzard, 1998)

Starflight (EA. 1986) Tetris (Spectrum HoloByte, 1988) Their Finest Hour (LucasArts, 1989): TIE Fighter (LucasArts, 1994) Tomb Raider (Eidos, 1996) Ultima III (Bilgin Systems: 1983) Uftima IV (Origin Systems, 1985) Ultima VI (Origin Sythems, 1990) Ultima Underworld (Origin Systems, 1992); War in Russia (SSI, 1984) WarCraft II (Blizzani, 1996) Wasteland (Interplay, 1986) Wing Commander (Origin Systems, 1990) Wing Commander II (tripin Systems, 1991) Wing Commander III (Origin Systems, 1994) Wizardry (Sir-Teck, 1981) Wolfenstein 3-D (ld Software, 1992). X-COM (MicroFrose, 1994) You Don't Know Jack (Berkeley Systems, 1996) Zork (Infocom, 1981).

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**PlayStation** 









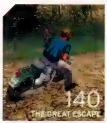


## **Reviews**

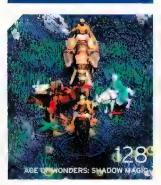
We love games, we hate games Edited by Robert Coffey







This game takes aggravation to a whole new levelblind apes could design better balanced levels than these.







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#### Pirates of the Caribbean

Yo ho ho and a bottle of dumb By RON DULIN

#### GAME STATS PUBLISHER BETHESDA

SOFTWORKS DEVELOPER: AKELLA GENEE ROLE-PLAYING ESRS RATING TEEN: VIOLENCE. GAMBLING, USE OF ALCOHOL PRICE SAG OO SECUREURATS PENTIUM III 800, 128MB RAM, 1.5GB HARD DRIVE SPACE, 32MB 3D CARD RECOMMENDED REQUIREMENTS. PENTIUM III 1.5 GHZ. 256MB RAM, 64MB 3D CARD MULTIPLATER SUPPORT NONE



a terrible interface, some serious bugs, and only a tenuous connection to the film it's named after. It's two and a half games in one: part role-playing game and part Age of Sail combat simulator, with a skimpy trading game thrown in for no good reason. With so much stacked against it, it's surprising that the good parts almost make trudging through the

problems a worthwhile endeavor.

irates of the Caribbean has

#### Rudderless

The worst problem is the interface. Not only is it unintuitive and cumbersome. but it's also inconsistent. Occasionally, the key to execute a command is the space bar. Other times, it's the Enter key. The arrow keys are used to scroll through menus, while the Page Down key is used to scroll through dialogue boxes (which feature a font so massive that you might think you accidentally purchased the large-print edition of the game). Neither the manual nor the included addendum makes any reference to many

of the keyboard functions, so your only chance of finding important features is through trial and error or clumsy fingers.

Another problem is the camera. On land, the camera swings around like a drunken monkey on a chandelier. You can switch to a first-person view, rather than the default third-person, but it's worse. Nathaniel Hawk, the game's hero, has a swagger even when he's standing still. POTC is the first buccaneering game that might induce seasickness.

But if you can find your sea legs and



As you gain levels, you can assign points to various abilities and skills.

acclimate to the game's utterly bizarre controls, you'll find that both the RPG and sea-combat elements are decent enough to hold your interest. The roleplaying aspect is definitely the lesser of the two, with a strange, meandering story that completely falls apart near the end. Some of your assignments are illogical, such as being required to destroy a fort and capture a whole town to free a prisoner, though you are free to stroll around town and even walk into the prison itself unmolested. And while





leave the area and come back to make them disappear.







Boarding a ship regulres you to fight alongside your crew. Bigger ships require you to fight through several decks.

there are a few nonessential missions to be found, many of them are broken.

The main story missions eventually lead to the game's only tangible connection to the movie, though you'll hear rumors of a ship called the Black Pearl early on. The connection feels tacked on and most likely was, considering the game began its development as a sequel to Akella's Sea Dogs. And the story elements that tie the game to the film make little sense in either setting.

#### A long walk on a short plank

POTC is open-ended, letting you progress through the story at your own pace. But its world is big and empty, with random encounters that are too difficult at the beginning and boring by the end. You can go many places, but if you aren't sticking to the plot, you won't find much to do other than attack ships and trade goods.

Ship-to-ship combat can be great, especially when you have powerful vessels in your fleet. There are two combat settings, arcade and realistic, but

those wanting a hardcore Age of Sail-style sim won't find it here. You earn character abilities that allow you to execute quick turns in battleships or board from greater distances, and while these may seem silly for those who want to act out their Patrick O'Brian fantasies, they add diversity to what would otherwise

model, which allows you to buy goods in one town and sell them in another, Each town imports and exports certain goods, and the economy is static-capturing a town or sinking merchant ships has no effect on supply or demand.

Pirates of the Caribbean has a few great moments, but it seems like an incomplete

#### It has a few great moments, but it seems like an incomplete collection of half-finished ideas.

just be slowly turning and firing.

Since Sea Dogs, boarding has been improved a great deal. Sea Dogs' abstract fighting model is replaced with one that allows you to board an opponent's ship with a few members of your crew and fight through a series of decks until the ship is yours. Though sword fighting is extremely simple, working your way through a ship and watching your crew fight alongside you can be rewarding.

Once you start capturing ships, you'll have no need for the simple commerce collection of half-finished ideas. If RPG sections were fleshed out or the commerce model improved, the openendedness would be more effective and the world more exciting to explore. As it is, it's just three simple sections that, in sequence, provide slightly enjoyable distractions from one another.

/ERDICT ★★★★ Two half-good games don't equal one good one.

#### Age of Wonders: Shadow Magic

Towers above the rest by JONAH JACKSON

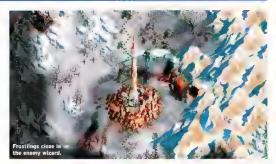


PLBLISHER GATHERING DEVELOPER TRHUMPH STUDIOS GENRE TURN-BASED STRATEGY ESSENTING TEEN, BLOOD. MILD VIOLENCE PRICE \$29.99 REGULARINES PENTIUM II 450, 128MB RAM. GOOME HADD DRIVE SPACE RECOMMENDED REDUREMENTS PENTIUM III 500, 192MB DAM 32MR 3D CAPD AUTIPLAYER SUPPORT HOTSEAT. E-MAIL, LAN, INTERNET (2-8 PLAYERS)

ans of Master of Magic have been waiting for the Age of Wonders series to pull al the aspects of a great turn-based strategy game together, and Shadow Magic does it. With the inclusion of a highly customizable random-map generator, three new playable races, and small but significant gameplay additions, developer Triumph Studios has addressed just about every player request and criticism. The latest Age of Wonders game is a huge amount of fun and a great choice for any turn-based strategy fanatic.

The new campaign, in which each player controls five wizards through a series of loosely related scenarios, is somewhat formulaic but still enjoyable. Fifteen additional pre-created maps showcase some of the changes, most notably the strange new Shadowland. which provides maps with a third level that already includes surface and underground locations. Shadowland is home to the evil Shadow Demons and their long-suffering enemies, the Syrons. The terrain, which serves as a backdrop for the campaign story, is harmful to nonnative races, although the effect can be countered by spells and unit abilities.

The real meat of Shadow Magic, however, is its random-map generator. Players can choose from five general templates, each geared toward a different playing experience, or delve into the dozens of configuration options. Random scenarios range from small, combat-intensive maps to vastly epic games of exploration. Some of the largest maps, which have three different levels of land, can provide dozens of hours of gameplay. When using the advanced settings, players can restrict terrain types and races, select the





Shadow Magic retains Age of Wonder's rich and beautiful maps

frequency of various map locations, and choose which spheres of magic are playable. For players not satisfied with random maps, Shadow Magic includes a fully featured editor for creating custom scenarios and campaigns.

Shadow Magic adds new spells to every sphere of magic (including a whole new category of unit-enhancement

spells), new units to every playable race, and three new races. There are also city upgrades, including an item forge, which gives players the ability to craft their own magical items for hero units. Shadow Magic's changes make the game superior to its predecessors, even without the new graphics or radical redesign of a traditional sequel.

There is, arguably, one area needing improvement. Even at 200 pages (including the sections available only on the CD), the manual is still the game's weak spot. There is too much detail to fit into any printed manual, but there are some frustrating omissions in the existing text. The description of spell effects remains strangely vague in many cases, and some key tables of statistics are simply missing. This complaint is a minor one, though, and really the only blemish on an otherwise fantastic title that will satisfy AOW veterans and newcomers alike.

#### The largest maps, which have three different levels of land, can provide dozens of hours of gameplay.



resolved, you'll get better results if you direct them yourself.



The scenario generator features many advanced options.

#### VERDICT \*\*\* A great strategy game that's

worth purchasing for the randommap generator alone.



Spirits haunting the hotel leave clues about their untimely demises for you to find.

#### Dark Fall: The Journal

Frightful is delightful BY DENICE COOK

#### GAME STATS

FREILSHER THE ADVENTURE
COMPANY SEVELOPS XXV
PRODUCTIONS
SCHEE ADVENTURE
SUBBAINE TEEK, MILD
VIOLENCE PRICE \$19.99
RECUREMENT PENTUM 23.3
32MB RAM, SOZMB BAND
REVES FREE ENDRIEDED
REVES FREE SCHEENERS
REVERENCES 64MB RAM
NUT PLATER SCHEENER NOME

ith some of the bigger developers abandoning adventure games for other genres, amateur independents have stepped forward to fill the gap—Jonathan Boakes, Dark Fall: The Journal's sole creator, is one talented example. This game's perpetually unnerving ambience, interesting puzzles, and unique ghost story may very well help you forgive its graphical flaws.

Your brother, Peter, is an architect remodeling a long-abandoned train station and its adjoining hotel. He takes residence there alongside two ghost hunters who are conducting a research project to discover why 12 people vanisned from the area one night before the station's 1947 shutdown. After a frantic phone call from Peter, you rush to the site yourself, only to find it abandoned once more.

You catch glimpses of both the

they existed when the so-called Dark Fall entity's victims disappeared.

There are no onerous adventuregame devices here like mazes. sliding tiles, timed sequences, or insane pixel hunts. Instead, the puzzles encompass the hobbies and lives of those who stayed at the Station Hotel, An astronomer's telescope hints at otherworldly discoveries, and an artist disguises his fearful findings at the hotel within his artwork. Some of the puzzles involve information that's been stowed away by the hotel's frightened quests, but even the safes and locked boxes grow naturally from the story

The simple 90-degree turns of Dark Fall's slide-show navigation may feel tremendously dated, but the restricted movement underscores the feeling that you can't outrun the Dark Fall entity. You come to realize you'll need one extra bag at this hotel: a

## You'll need one extra bag at this hotel: a paper bag to breathe into.

tortured souls who were the Station Hotel's past inhabitants and the ancient cause of their torture. Antique phones ring up fearful whispers, and rotted floorboards creak as shadows pass. The departed quests' belongings and journals remain for your perusal, and deserted ghost-analyzing equipment is yours to use in solving Dark Fall's mysteries. You capture images of spectral wraiths, dissecting them with computer-assisted precision. You also don ahost-sensitive gogales, which not only reveal hidden messages, but also enable you to view rooms as

paper bag to breathe into.

The rustlest nail in Dark Fall's coffin is its 640x480 resolution visuals, which, although portraying startlingly gore-free antiquated ruin with anxiety-inducing aplomb, are about as cutting edge as a 1940s butter knife. However, despite the grainy graphics, this eerie adventure will fit the chill bill incley.

## VERDICT AMAGE The only thing mixing trom this eerie game's box is a change of underwear.



#### **Madden NFL 2004**

The Madden series gets even better by WILLIAM O'NEAL



GAME STATS

FUEL SHER ELECTRONIC ARTS DEVELOPER EA SPORTS STRONG SONDTS ESRB RATING EVERYONE PROT \$49.95 DEMENDENCE PENTHUM III 700MH7 128MR RAM (256MB FOR WINDOWS XP), SOOMS ERFE HARD DRIVE

SPACE, 32MB 3D CARD RECOMMENDED REQUIREMENTS GAMEPAN KIDI PLAYER SLEPPIRE HOTSEAT (2-4 PLAYERS), INTERNET (2 PLAYERS)

hat differentiates each version of Madden from its predecessor has typically remained the same; updated rosters, better graphics, and tweaks to the gameplay. While Madden NFL 2004 has all these updates, revisions, and tweaks, it also sports one of the franchise's most significant changes: the addition of Playmaker controls.

Anyone who's played a Madden title knows what to expect from this latest iteration-in many ways, that's both Madden 2004's greatest strength and its biggest weakness. In the series' 14th year. it's no surprise that the PC version's graphics are awesome. Player models look more realistic than they have yet, with some players sporting cornrows, tattoos, and individual touches such as short pants and long-sleeved shirts.

The gameplay in last year's title is pretty tight, so EA Sports didn't have to muck around with it too much during the



#### A decent running game is key in Madden 2004-don't expect too many 80-yard touchdown receptions.

off-season. In previous years, the running game was too difficult, while the passing game was unrealistically easy. In Madden 2004, however, the gameplay feels balanced, so a decent running game will be key to victory. In other words, don't expect too many 80-yard touchdown recentions.

head-to-head game of football, you have to be able to talk trash while watching that pained look on your opponent's face when you break hie back

The game's Franchise mode is as deep as ever, which helps you create a sense of ownership with your team. In this mode, your season begins at training camp, where you can boost up to nine players' skills (through a series of drills) prior to the preseason.

To use the new Playmaker controls, you'll need a good 10button dual-analog gamepad, and while EA Sports doesn't "officially" recommend the Logitech Dual Action, the game seems to have been designed with this controller in mind. Playmaker essentially lets you control individual "off the ball" players before and during plays by using the controller's right analog stick. For instance, you can change your primary receiver's route before the snap, or you can change the direction of a running play if you see something in the defense that you'd like exploit. After the snap, you can use the right analog stick to control blockers while running or direct the receiver

While Playmaker is cool, using it after the snap takes some practice, since you ust learn how to control both the



Use this quarterback drill at minicamp to get some practice while you boost Matt Hasselback's skill.

player with the ball and another player. Only by the end of my first season was I anywhere close to proficient with it. That said, the before-the-span capabilities of Playmaker are enormously useful. On defense, Playmaker lets you cheat players to one side of the field or cheat for the run or the pass.

The Madden series is kind of like Christmas: You know what to expect every year, but you get excited anyway. This year, EA once again has done a great job of making it a merry Christmas.

#### VERDICT ★★★★★

Easily the best Madden game yet. but be prepared to buy a Logitech Dual Action controller.





Watch out-these minotaurs have rocket launchers.

#### Will Rock

You can't be serious by DARREN GLADSTONE

#### GAME STATS

PUBLISHER LIBI SOFT DEVELOPER SABER DITERRETIVE STREE FP-CHEAP-ASS-S. ESSE RATING MATURE; BLOOD AND GORE, VIOLENCE PRICE MILITARO STRUBBURGINOS DO OLO III 500MHZ, 128MB RAM, 750MB HARD DRIVE SPACE, 32MB 3D CARD RECONVENCED REDURENENTS PENTIUM III 800MHZ, 256MB RAM, 64MR 3D CARD MULTIPLAYER SUPPORT LAW, INTERNET (2-8 PLAYERS)

erious Sam came out of nowhere. It's mindless, it's fun, and, most surprising of all, it's cheap. Twenty clams buys you a manic, actionpacked, frenzied FPS with a surprisingly crisp graphics engine. Why mention all this when I'm supposed to be reviewing Will Rock? Because Ubi Soft's new FPS is a flat-out copycat. Bargain-basement price, throwaway plot, gorgeous graphics-the bellwethers of the burgeoning cheaposhooter genre are all here. The problem; I've played Serious Sam, I've seen Serious Sam. And this, sir, is no Serious Sam.

The dulcet tones of Twisted Sister's "I Wanna Rock" and the visual of a cyclops chewing its cud on the menu screen do not adequately prepare you for Will Rock. Well, maybe they do. The disposable plot casts you as Will Rock, wiseass boyfriend of some archeologist's daughter. Terrorists grab the girl in order to sacrifice her to Zeus. Granted power by Prometheus, you must gird your loins for an all-out rumble with the Greek gods of old.

But who the hell cares about all that? Don't even bother trying to explain why the gods would stagger around with shotguns, machine guns, and acid-launching rifles in coliseums. This is all about mindless fun as you blast apart beasties straight outta Clash of the Titans, Countless wellanimated creatures of legend are here and coming at you from all directions. I was particularly impressed with end-level bosses like the cyclops. And then there are the statues that come to life and hurl around globes, discs, and various beams of light-and crumble into

stony piles when they're decimated.

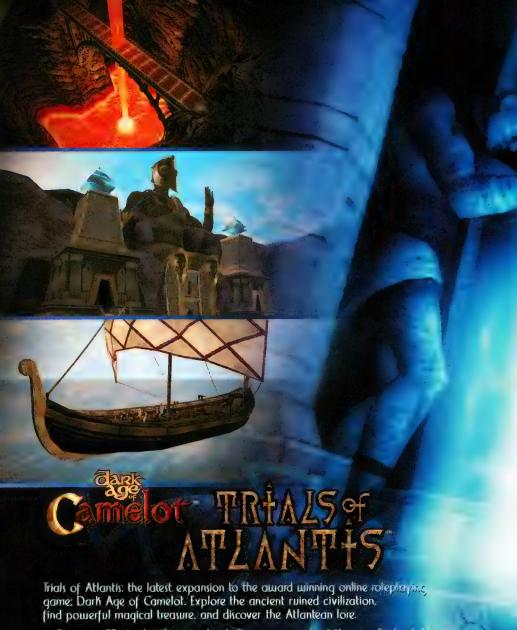
So, at what point does Will not rock? Well, while those creatures look nice, there's a certain lack of creativity here. Where Sam employs harpies, charging bull creatures, andmy favorite-beheaded kamikazes that run straight at you and explode, Will Rock's foes are just mailing it in, copying what's already been done. Eagles drop fireballs, satyrs snipe with bows, skeleton centurions charge at vou...and I couldn't care less. But I give credit where it's due: This game did make me crack open my dusty ancient-civilization textbooks to find out if a killed minotaur could split and reform like Terminator 2: Judament Day's liquid-metal T1000

Another big knock against Will Rock: the jumping puzzles. In my humble opinion, jumping puzzles shouldn't be in FPS games-so few are actually done right (like Half-Life, for example). Will Rock is littered with tired jump-over-the-gap puzzles. Multiplayer partially redeems the game with some well-paced maps, a co-op mode, and a treasure-hunt match that has you racing and fragging around maps as you look for loot.

I know Will Rock isn't gunning for the likes of Half-Life 2. But what this game boils down to is the good of reliable FPS formula; Move into an area, maim, kill, find lever or key to open door, save, lather, rinse, and repeat. While it looks good, the beauty is only skin deep.







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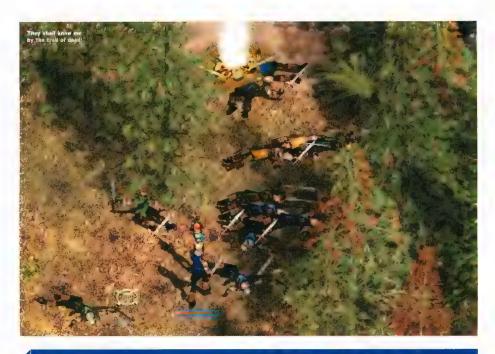


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#### **Lionheart: Legacy of the Crusader**

Fighting the bad fight by ROBERT COFFEY

#### GAME STATS

PLES SHEE MAKENDA

UNIVERSAL GAMES DEVELOPER REFLEXIVE ENTERTAINMENT GENRE RPG-REALLY PAINFUL GARRAGE FOR PATING TEEN-BLOOD, USE OF ALCOHOL. SUGGESTIVE THEMES. VIOLENCE PRICE \$39.99 REQUIREMENTS PENTIUM III 700. 128MB RAM, 1 5GB HARD DRIVE SPACE

RECOMMENDED REQUIREMENTS PENTILIM III 16R7 256MB RAM. THE PATIENCE OF JOB HUJT PLAYER SUPPORT LAN. INTERNET (2-4 PLAYERS)

hat can you say about Lionheart? You could say it's set in an alternate 16th century Europe where magic and monsters are a very real presence. You could say it uses the much-loved SPECIAL role-playing system that was introduced in the even more-loved Fallout series. You could say it features beautifully rendered game maps and lovely (if sporadic) music.

Or you could just say it's a really lousy game. That's a lot more honest and much easier to say than "Lionheart is an aggressively unpleasant, schizophrenic experience that steadfastly ignores every significant interface advance of the last half decade while serving up a steaming helping of repetitive, unbalanced, uninspired aggravation masquerading as play." Yep, that's something else you could say.

#### Fair renaissance

What Lionheart does do right is the setting. Those beautifully rendered game maps really are beautiful-well, at least in the cities and towns, Anywhere, really, where there are buildings, From the streets of Barcelona to the secret Druid sanctuary, every brick and flickering torch seem to have been placed just so. Not so for the wilderness or dungeon areas-and there are tons of them-which are as generic as generic can be, albeit with some pretty nice pine trees. So if you're into digitized coniferous vegetation, you'll find lots of evergreens to like here.

The setting filters over to the story in Lionheart, with lots of superstar cameos from the likes of Miguel de Cervantes, Nostradamus, Shakespeare, Joan of Arc, and Leonardo da Vinci. The roles of these historical NPCs include providing

simple quests, fighting alongside you, and playing major roles in the game's story. About that story-you'd think given the pains the developers took with the setting that they'd leverage this in the plot. But they don't. Not really. Instead, you're given the same kind of Ancient Evil Threat of most every other game, only with the Knights Templar and the Spanish Inquisition wedged in there. Instead of Crystals of Power, you're tracking down holy relics in between boss fights against demons.

#### No one expects the Spanish Inquisition...to suck

All this would seem to make Lionheart just a pretty average and maybe dull kind of game. But it's worse than that. This is a pretty bad game, and it gets bad in a number of ways.

The initial large portion of the game is spent in and around Barcelona as you receive quests galore. At this point, at least, Lionheart seems like it will live up to the Black Isle pedigree as you juggle at least a dozen different quests, join a

If you're into digitized coniferous vegetation, you'll find lots to like here.





faction, and generally get the lay of the game's land. Then, It all pretty much stops and becomes a tunnel-vision linear exercise in monumental hack-and-slash frustration. Lionheart can't decide what kind of game it wants to be, and in the end, it doesn't deliver much of anything, It's not a rich quest-driven game because that all ends pretty early, and it's not an action RPG because it's so horrifically unbalanced.

Seriously, this game takes aggravation to a brand-new level. Once the game devolves into rigidly linear hack-and-slash, it overcompensates for its lack of depth by overpowering the monsters and underpowering your character and your weaponry and armor, as well as leaving useful power-ups almost entirely out of the picture. Blind apes could design better balanced levels than these.

So instead of the nail-biting tension and frenzy à la *Diablo II*, you're left with all the bad parts of *EverQuest*—trying to draw single enemies away from the massive groups that would overwhelm you, barely beating them, then enduring

interminable waits as your character heals up again in real-time because you can't waste the two health potions you have (since you'll need them for the inevitable lopsided boss battle).

But you'll still die. A lot. And the Ouick Load key seems to work only during the middle part of the game. But, hey, at least you're fighting exciting new creatures such as undead and, um, Englishmen. And they all move at the speed of light, so you can't even target them, even when the game is paused.

Just to hammer home the frustration, Lonheart has assiduously and perversely ignored a few things that gamers have started to expect as a given in their RPGs. Like an annotatable map. Lionheart features big, sprawling levels, yet the automap won't let you mark where on the woefully underlit smear of goo the frigglin' exit is. Or where on the incredibly intricate city map the bookseller you me 15 hours of playing time ago is located. The game also cries out for a loot highlight key, since the busy character art obscures





the equally busy (with the bonus of tiny) item art

Frankly, that's just the large blunt tip of a world-record-sized iceberg of programming incompetence. I could go on about party-member A.I. that lets your companions get stuck in corners or ignores your commands of "Stay where you are" by circling the area and drawing enemies to you. I could wax poetic about the limp spell effects, boring combat, and virtually nonexistent sound. Or the way it resets certain settings every time you reload. Or even the frequent crashes to my desktop (when I had the audacity to exit a building or open my inventory).

But I've run out of space here, so I'll just say this: Whatever hope of pleasure Lionheart once had has been cruelly and efficiently suffocated.

#### VERDICT

Unbalanced, tedious, buggy, and lacking in imagination—and those are its good points.

#### Nexagon: Deathmatch

The future of arena combat looks bleak by RAPHAEL LIBERATORE

#### GAME STATS

PUBLISHER STRATEGY FIRST DEVELOPER STRATEGY FIRST CERRY DEAL TIME STRATEGY ESSERBING TEEN: BLOOD VIOLENCE PRICE \$39.99 SECURENENTS. PENTIUM H 500, 64MR RAM 400MR HARD DRIVE SPACE, 16MB 3D CARD RECOMMENDED REOL REWENTS PENTIUM III ROD 128MR RAM ROOMS HARD DRIVE SPACE. GEFORCE 2 3D CARD MATERIANS LAN INTERNET (2 PLAYERS)

ometime in the future, combat arenas will feed our lust for carnage. Or so we hope.

In the meantime, Strategy First decided to strum up their own version with Nexagon: Deathmatch, which takes the arena combat of games like Quake and Unreal Tournament and adds a realtime strategy approach. In theory, this should provide an interesting twist on the original concept. Unfortunately, what really separates Nexagon from Quake and UT is its uninspiring gameplay. interface quirks, bugs, and mediocre graphics engine.

Nexagon's strategy focuses on managing a small horde of "thrall" (genetically engineered robots pooled from a handful of futuristic races), in matches fought inside arenas known as pits. The primary goal is simple: Crush computer or online opponents by breeching their heavily fortified inner sanctum, and destroying a glowing



and walls does offer some form of protection against the horde...until they demolish it.

#### Your enemies will admire your design sense as they beat you to a bloody pulp.

sphere known as the Nexusphere (while, of course, defending your own).

Successfully destroying a Nexus, defeating enemy thrall, seizing biliboards, and collecting bonus rewards nets your horde money and crowd prestige, which in turn, allows for additional inner sanctum defensive upgrades. Upgrading the inner sanctum with heavy walls, ramps, traps and various other components such as med

kits, bombs, and weapons dispensers is all part of securing your sanctuary. And for your inner Martha Stewart, you may also decorate sanctuaries with potted plants, radar towers and lampposts, No. they offer no gaming value whatsoever, but your enemies will admire your design sense as they beat you to a bloody pulp. That's gotta be worth something, right?

Nexagon's combat system is painfully

bland. Every time one of your thralls comes in contact with the enemy, the game pauses. This gets real annoying, real fast, especially since implementing commands is so basic, with a command set containing only attack. defend, and facing orders, Similarly, though your thrall gain levels over time, this does not seem to equate to better skills and attributes. No matter how much my thrall leveled up, they always seemed to be the ones aettina knocked down in combat. All of this is made worse by the



Thraits come from one of four hordes: tekhan, strunar, ghandros, or offrum. Each horde possesses a somewhat unique sanctum style.

thrall's lousy pathfinding (most of the time, they simply don't follow your orders, or lag badly when doing so). sluggish and clunky camera controls, a non-intuitive interface, and a shabby manual and uninformative tutorial. forcing players who don't immediate uninstall the game to learn things on the fly. And the final icing on this rather rancid cake is a nonexistent online community, which means even the most diehard RTS fan playing this game out of desperation will lack for a more challenging human opponent.

The concept wasn't bad, but Nexagon: Deathmatch's uninspiring execution and lack of depth make for a forgettable gaming experience. If this is what the distant future holds, then I'm glad I won't be around to see it.



One form of revenue deals with selling thrall. But don't sell too many or you'll limit your ability to rest injured, or replace dead thrall,

VERDICT Rock/paper/scissors is a more challenging strategy game.



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#### Europa Universalis: Crown of the North

Europa Universalis: The Phantom Menace by DI LUO

#### GAME STATS

PURISHER STRATEGY FIRST
BUTLERIT PARADOX
ENTERTAINMENT
COME STRATEGY
USIS BAING, EVERYONE
PROC. \$29.99
ECOMERIATIS PERTUBAN II. 266,
32MG RAM, 550MB HARD
DRIVE SPACE
ECOMERIDE ROLLEHARIS
PENTIUM II. 450, 64MB RAM
INTERNIT I. 2-6, BLAYERS



Note the outrageous balance on the upper right. Getting a positive balance takes no effort.

I

n the gaming world, few things exemplify corporate greed as well as poorly

made expansion packs. Europa Universalis: Crown of the North falls squarely into this category. From start to finish, it is a poorly conceived, illexecuted, and time-wasting piece of coasterware designed to suck money away from both fans of the much-lauded series and unsuspecting newcomers.

The centerpiece of Crown is a sixfaction struggle for Sweden during the 13th century, Instead of EU's imperial policies and the conflict of world religions, you have counties that you can upgrade one building at a time. You can also make decisions on earth-shattering matters—for example, you can control the way your nobles react to seamonster sightings.

The scaled-down game proves to be as mundane and repetitive as watching cows graze. Your thousand-strong armies are created 25 men at a time, each of the 10 levels of development in a province's six buildings must be done one at a time, and the same multiple-choice policy decisions are repeated an ausseam throughout a campaign game.

The interface makes it worse. Many essential actions require you to hunt out hotkeys due to the lack of onscreen buttons. There is also no repeat button, so you'll have to race from one county to the other, giving the same commands over and over. It's as if the designers wanted to create a finger exercising tool to induce repetitive stress disorders (and

thus get some worker's comp).

The tedium would be tolerable if there were actually a game here. The full campaign can be finished in less than three hours, even if you play the "weakest" factions at the Hard difficulty level. What passes for A.I. will upgrade its provinces in peace but rolls over like the French before a German advance during war. The economy also poses no challenge. With a core of three or four fully upgraded counties (which can be easily achieved), you can support as many armies as your weary fingers can build and still come away with huge surpluses. The lack of strategic challenges simply exacerbates the limitations imposed by the confined geography of Sweden.

Crown is almost redeemed by its value. For \$29.99, you'll also get the original game and three user-created mods. Unfortunately, corporate greed is evident here as well. The paper-thin manual does nothing to explain the game to new players, and all the mods, including the Sweden campaign, have been given so little attention that misspellings are rampant-even the game's read.me file has a disclaimer about it.

This glorified screen saver will no doubt disappoint EU's fans and drive newbies away from trying its farsuperior predecessor.

VERDICT AAAAA
This disaster of an expansion is less appealing than lutefisk.



#### Revisionist History

Rainbow Six 3: Raven Shield By Thomas L. McDonald

B

ased upon the well-tested Unreal technology, Rainbow Six 3: Rayen

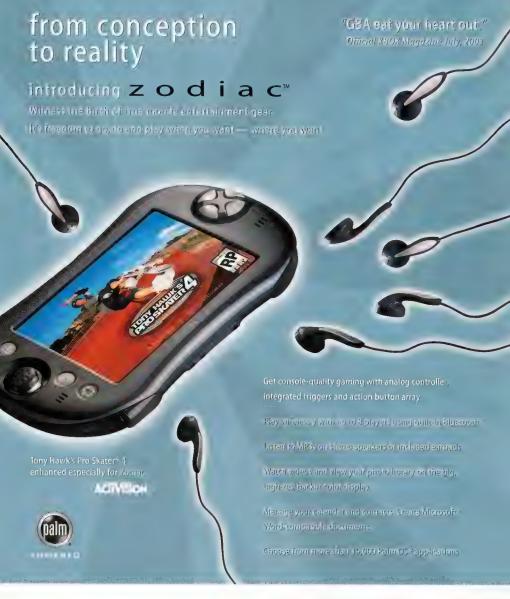
Shield was blessed with a fairly clean rollout. Still, those niggling little nuisances do crop up, and Ubi's latest attempt to stomp them out is version 1.4

artempt to stomp them out is version lens one of the more noticeable problems with the original rollout was the poor behavior of silenced weapons, which made them too weak to be consistently useful. Silenced weapons now do at least 50 percent of the damage of unsilenced weapons. The silenced SPP pistol is also more truly silend in this version, Synchronization problems among firing animation, sound effects, and muzzle flash is now better synchronized with trigger pull.

A couple of grenade-related issues are also on the fixed list for version 1.4. Instances that let players get stuck after throwing a grenade are partly dealt with nere and will continue to be dealt with the developers find more. More handly, when gamers throws their last grenade, they now automatically switch to the primary weapon.

Aside from getting stuck during grenade tosses, some players also became stuck in the environment while Limbing ladders. Up is still sorting out those particular problems. Occasional lockups related to certain message boxes, however, have been fixed.

To improve multiplayer performance, the network code has been streamlined to send less information with each shot fired, which adds a slight performance boost when a lot of lead is in the air. Another performance-enhancing change involves sound: When sound is set to zero, the sounds stop processing, rather than simply being silenced. This helps reclaim some cycles for gamers with slower computers who are willing to give up sound for performance, in a game like Raven Shield, which almost demands awareness of environmental sounds, this seems fairly absurd, but it's nice they look the time to fix it.



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#### The Great Escape

Make that The Fair to Mediocre Escape BY RYAN SCOTT

GAME STATS

PURISHER GOTHAM GAMES
DEREURER PIVOTAL GAMES
GERRE STEALTH ACTION
ESRS ARING MATURE: BLOOD,
VIOLENCE PRICE \$39.99
ROUMERIES PERTURN III
933MHZ, 128MB RAM, 1.6GB
HARD DRIVE SPACE, 32MB
3D CARD ROWNERSED
EEDIBEHER'S 256MB RAM,
64MB 3D CARD
HIDBURS SPORE HANDE

hile you can argue the merits of movie-licensed games ad infinitum, at least you can understand the rationale behind trying to take advantage of a hot movie property. But capitalizing on a 40-year-old, aibeit classic, WWII ensemble piece starring a cast of middle-aged men who are now almost all dead and probably known to gamers under the age of 35 only as The Rockford Files Guy, The Bald Doctor From Halloween Guy, and That Sheryl Crow Song Guy doesn't really lend cachet to a mediocre stealth-action game, now does it?

The Great Escape makes a good attempt at remaining faithful to the movie. Plenty of familiar characters pop up throughout, and several level names (such as Captain Hills' debut mission, The Cooler King) echo themes from the



### Though the game contains some gunplay, much of your time is spent slinking around in the shadows.

film. You play as a variety of characters from the movie, progressing through a number of objective-based levels as you work toward escaping a German POW camp. Goals typically involve meeting with various individuals, finding a particular item, or reaching a certain location. Objectives are tracked in your notebook, which contains an area map that considerately points you toward your next target.

Though the game contains some gunplay, much of your time is spent slinking around in the shadows. You have to be quick and use the environment to your advantage, hiding and skulking about as you narrowly evade



Several badly controlled motorcycle chases populate the later levels.

the enemy. Stealing a guard uniform or two will give you some occasional breathing room you'll appreciate, since guards are very unforgiving once they spot you. Engaging in combat is generally pointless, and getting caught forces you to restart the entire level or from your most recent save.

And that's the game's biggest annoyance-the finite number of saves allowed during each mission. Much of The Great Escape's challenge/frustration comes from inconsistent A.I.; guards occasionally spot you out of the blue and just as often develop acute blindness as you stand in plain sight. You'll routinely make trial-and-error runs, which is made problematic by the limited number of saves you're given. Some of these levels are long, too.

The game tries to liven things up with a few motorcycle chases toward the end, but the vehicle controls are meant-for-console-not-PC awkward and ruin the experience. The game's graphics also fail



Too bad this game isn't as cool as the real Steve McQueen.

to help the excitement factor. Although the overall aesthetic design fits the source material pretty well, the textures and character models are just plain bad. Conversely, the game's sound is actually one of its highlights, utilizing plenty of music from the film. The voice acting is a double-edged sword-most of it sounds decent, but you'll hear a lot of the same samples over and over.

In the end, The Great Escape provides a passable stealth-gaming experience. Casual fans are advised to steer clear, while the most hardcore stealth-action afticlonados might find something to like here. Emphasis on "might." Whatever your tastes, just keep in mind that this is no Splinter Cell-but then, It's no Tomb Raider: The Anguel of Darkness, either.



in the cooler, but not much better either.



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#### F/A-18: Operation Iraqi Freedom

Protecting the skies and exploiting the war by DENNY ATKIN

GAME STATS PUBUSHER ATARI DEVE OPER GRAPHIC SIMULATIONS COST FEIGHT SIMIL ATION ESRB RATING EVERYONE; VIOLENCE. PRIF \$29.95 REGEREMENTS, PENTILIM HE 1GH7 1 25GR HARD DRIVE

SPACE RECOVERNOED

LAN, INTERNET

(2-4 PLAYERS)

ETEL RENEWS PENTIUM 4

T ACHZ M RTIDLAYER CIPROPT

/A-18: Operation Iragi Freedom opens with President George W. Bush's announcement that operations to "disarm Iraq" have begun. How do you quickly create a flight sim based on a conflict in which the shooting hasn't stopped? It helps if you've had the game engine lying around since late 1997.

OIF isn't really a new game. Rather, it's a slightly updated version of the nearly 6-year-old F/A-18 Hornet: Korea, with new missions. Iragi terrain, and an upgrade to OpenGL 3D from the original's 3Dfx Glide support. The core game remains the same: a campaign composed of pre-scripted single missions, simple radar and weapon systems, and the same allied and enemy aircraft.

Though you'll encounter target names familiar from recent CNN reports, the missions are fictional. This is necessary for gameplay purposes and is admittedly in better taste also, given the freshness of the event. If you want to fly historical missions, you can create your own with the included editor.

The new Iraqi terrain is the higgest enhancement over Hornet: Korea, Based on satellite data, it looks superb from high altitudes. At low levels, though, it's a muddy mess. Cities are flat textures with no buildings-downtown Baghdad is visible only from above 5,000 feet, so forget about that imprompty attack on Saddam's palace.



Other enhancements include detailed textures on the F/A-18, a new 3D cockpit, improved view keys, and user-modifiable missions. Much of OIF still screams "1997," though. Aircraft show no visual damage, and A.I. plane textures are extremely basic. The flight model is relatively simple, as is the enemy A.I.

Despite these problems, OIF is an entertaining, accessible simulation. Its basic flight model and simple radar mean new pilots can pick up the game easily without memorizing the detailed PDF manual or enlisting in Navy flight school. While eye candy doesn't dazzle, vau're not likely to be counting polygons when avoiding SAMs and dogfighting

Flankers. And the polygon-light engine runs smoothly even on older systems. In the end, Hornet: Korea players will find OIF to be more of the same in a new setting. If you want to relive an old favorite, this is a decent sim that brings nothing new (or even recent) to the party. Hardcore flight sim players will want to take a pass, as they'll find the game mostly useful as something new to complain about in online forums.

#### VERDICT ★★★★★ Nothing really new here, but worth a look if you need a new

sim for a slow system.

#### **Combat Command 2: Danger Forward**

I love a man in a hex-based uniform by or Lug

DEVELOPER BAKU GAMES GENRE WAR GAME ESRICRATING N/A PRICE \$39.95 REQUIREMENTS. PENTIUM 166, 32MB RAM, 20MB HARD DRIVE SPACE ECONUMENTED REQUIREMENTS PENTIUM II 233, 64MB RAM MINITIPLAYED SUPPRIOR HOTSEAT INTERNET PREM (2 PLAYERS)

GAME STATS

PURI CHER SHIPADNEL GAMES

ombat Command 2 came out a few months too late for its own good. Even though it has A.I. that can occasionally find its ass with both bands in small battles, a good construction kit, and a wealth of scenarios, its polish and gameplay pales against recent giants like Korsun Pocket and Combat Mission: Barbarossa to Berlin.

CC2's company-level phase-based combat engine is awkward but serviceable. The two-hour turns are divided into phases for reinforcements. movement, defensive fire, and assaults, While this works OK, the phases break up the game's rhythm, making it difficult for newbies to get into. The byzantine interface further compounds the problem by hiding info with small fonts, unmanageable windows, and

confusing combat-resolution tables. It requires too many clicks to control large formations in combat, and the simple inclusion of an Undo button would have been greatly appreciated.

Still, CC2 offers a lot to war gamers who can look past its faults. The scenario editor proves quite flexible, although it's limited to Europe's Western Front. The gameplay is original since it focuses on command and control factors that are rarely the prime concern of other games. The battles are at manageable scales and are playable in hours rather than the weeks it takes for John Tiller's monstrosities. The manual is also well done, explaining many of the system's intricacies that are not easily evident onscreen.

If you can look past the warts, you'll find a lot to sink your teeth into. How-



The scenario creator allows users to make more obscure battles-if you're into that.

ever, with competitors like Korsun Pocket out there, only the most dedicated grognards should consider this title.

#### VERDICT A great scenario editor can't lift this average grand-tactical war game above Korsun Pocket.

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uiti.com









## **Ghost Master**

Abbott & Costello meet The Sims By CHARLES ARDAI

## GAME STATS

BOYLOFCE SICK
PUPPIES/EMPIRE
INTERACTIVE
ESNB ATHIST TEEN: BLOOD,
MILD VIOLENCE
GENEE VOYEUR SIMULATION
FRICE, 539,59
ESOBIECHEEN SETTIUM III
500,128MB RAM, 700MB
FREE HARD DRIVE SPACE,
16MB 3D CARD
SCOMMUNICARIE SERVISHERISTICS

FREE HARD DRIVE SPACE,
16MB 3D CARD
RECONNENDED REQUERTED IN
PENTIUM III 1.2GHZ, 1GB
FREE HARD DRIVE SPACE,
32MB 3D CARD
MARDRAFE SUPPORT NOME

Pycho and felt more empathy for Anthony
Perkins than for Janet Leigh, you're probably the sort of person who wilf enjoy Ghost Master. No, you don't get to stab anyone in the shower, but as the unseen master of an army of chain rattlers, you do get to scare the bejesus out of a bevy of towel-clad coeds in the hope of driving them, screaming, into the streets. And that's just for starters.

Like Peter Molyneux's Dungeon Keeper, which puts you in control of all the monsters infesting a dungeon, Ghost Master lets you choose from a wide range of creatures, each with distinct powers and limitations, and then place them in strategic locations where innocent souls are bound to stumble across them. You can tether a gremlin to a TV set and instruct him to make it go on the fritz, you can plant a poltergeist in a cluttered room and have him hurl objects through the air, or you can take a hulking, hook-handed horror out of Clive Barker's nightmares and make him split his own head in two for the entertainment of the groundlings.

Each time one of your beasties scares one of the game's Sim-like mortals, your stock of plasm goes up, permitting you to wield even scarier powers. Clear one of the game's dozen levels, and you earn gold plasm, points you can use to train your foot soldiers in new techniques. On each level, you also come across restiess spirits who will join your happy band if you find a way to free them from their shackles, as well as a few other puzzles that give you something to do other than run around going "Bool"

It's well thought out, inventive, and quite a lot of fun—though it would be more fun if it were just a little easier to play. Keeping track of a half-dozen ghosts and perhaps a dozen mortals in



## You do get to scare the bejesus out of a bevy of towel-clad coeds.



All 15 mortals have been scared off, thanks to Wendel and his pals.

Canada Anno Osla

Depth is good, but this is too much to keep track of.

every room of a four-story building can be a chore. The controls allow you to pan, tilt, rotate, and zoom the view, but for all that, I constantly found myself readjusting things to get a better angle. Generate too few scares per minute, and your plasm level drops, causing an annoying alarm to sound and a vicious cycle to begin: less plasm, fewer scares; fewer scares, less plasm,

Then there's the problem of the visuals. They're fantastic. You can get a cinematic close-up view of any character at any time. You can even peep at the coeds on the toilet to satisfy our inner Norman Bates. But you really can't do

that and play the game at the same time—while you're enjoying the great visuals, you're not issuing orders, harvesting plasm, and so on.

Ghost Master is, unfortunately, better in concept than in execution and more fun to watch than to play. But for anyone with a perverse streak and a taste for well-curdled blood, it still makes for a good way to pass a dark and stormy night.

VERDICT AMAM

This game is clever, stylish, and
Jun to watch, but it's a little too

hard to control.



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## Chariots of War

As wide as the ocean, as shallow as a urinal by RAPHAEL LIBERATORE uring ancient civilization's

violent dawn, the Middle

### GAME STAYS PLRISHIP STRATEGY

ESRB RATING TEEN; BLOOD, REGIOREMENTS PENTIUM II 300. 64MB RAM, 300MB HARD

East was the world's center FIRST/PARADOX of commerce, technology, and of course, ENTERTANBERT warfare. Hundreds of factions contin-DEVELOPER SLITHERINE uously struggled to gain precious SOFTWARE resources and to expand, and as GERSE STRATEGY civilizations grew, each vied for dominance over its neighbors. In order VIOLENCE PRICE \$39.99 to capture this tumultuous story, the maker of the turn-based strategy game Legion has coughed up Chariots of War. DRIVE SPACE RECOMMENDED The Legion engine has been improved a REQUIREMENTS NONE little, resulting in a handful of minor NUTTIFIENCE NONE game upgrades, and the game's historical breadth and scope are noteworthy. These features, however, are the

> Turn-based combat is the game's primary focus, and resource collection, building construction, and tech-tree management are the vital keys for empire expansion. The game offers two single-player campaigns and four smaller region-specific games. Except in the region-specific maps, players may choose among 10 ethnic groups to play, with a total of 64 factions on the map.

only notable aspects of the game.

This kind of breadth in a game usually gets both historians and strategy gamers excited, but each factional unit and building lacks distinction from race to race, which gives the game a generic feel, Developer Slitherine provides only a handful of unique unit types. like the Sea People's warband and midianite camels. Throw in bland, outdated graphics and poor sound and you've got flat, uninspiring gameplay.

Trade and diplomacy features are superficial at best. For example, expanding empires are penalized for conquering neighbors, which, by the way, is the whole point of this game. Warring factions must buy goods

at escalated market values, while peaceful factions receive discounts on the open market. For a game in which military conquest is the only way to expand, this feature misses the point. Diplomats are also ineffectual, unable to negotiate peace treaties or allianceswhy even hother?

Chariots of War's focus on warfare is severely hampered by a turn-based system divided into two phases: oredeployment and combat. Predeployment involves choosing from a simplified assortment of formations and tactics



Diplomats are little more than glorified scouts, capable of only assessing basic information about your enemy and incapable of doing anything like, oh, say, diplomacy.

and then utilizing orders like advance, hold fire, and charge, Surprisingly, there's no battlefield commanding once combat begins. You're forced to watch your army carry out overly simplified movements until the battle is over. Victory is based solely on your predeployment choices, rather than your leadership during the fray.

Unless you're a die-hard fan of Legion, Charlots of War's lack of any depth is certain to leave you disappointed. These chariots are doomed to run in endless frustrating circles.

The game's historical breadth and scope are about all that's noteworthy.

VERDICT As dry and inviting as the Arabian Desert.

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## REVIEWINDEX

CGW capsules of recent reviews. Game names in red indicate an Editor's Choice game.

CAME	ISSUE	VERDICT	SCORE
Bandits: Phoenix Rising	8/03	Fun FPS dressed up in a racing game's clothes	****
ig Mutha Truckers	9/03	This big-rig game is better than it has any right to be	***hini
hampionship Manager 4	7/03	An incredible sports RPG disguised as a management sim	AAAA
SI	8/03	Finally, a game for mentally challenged couch potatoes	********
ay of Defeat	8/03	A great squad-based game marred only by age	AAAAA
Disciples II: Guardians of the ight/Servants of the Dark	10/03	More cartoony goodness (and evil) at a bargain price	<del>Addd</del> ol
The Elder Scrolls III: Bloodmoon	9/03	This solid expansion effectively increases the landmass of Morrowind to exceed that of Earth	****
impire of Magic	8/03	This odd RPG both entertains and annoys	***
indless Ages	10/03	Something new in the massively multiplayer field that's worth a look	***
inter the Matrix	8/03	Play it for the movie, don't play it for the play	***
VE Online: The Second Genesis	9/03	We'd hate to see the first genesis of this MMO space game	***
1 Challenge '99-'02	9/03	A must-buy for Formula 1 racing fans	****
Grand Theft Auto: Vice City	8/03	CGW's 2002 Game of the Year gets some '80s-style clothes in this seguel	****
leroes of Might & Magic I: Winds of War	8/03	The degeneration continues	*******
he Hulk	8/03	Best comic-book game—not named Freedom Force—you can buy	***
Korsun Pocket	9/03	It sounds like a microwaveable snack, but it's the best hex-based wargame ever	****
egacy Online	10/03	A tedious exercise at best	<b>★</b> árárárá
ledieval: Total War- Fiking Invasion	8/03	This expansion is a must for <i>Total War</i> fans	AAAA
Metal Gear Solid 2: Substance	8/03	Criminally sloppy port of a great console game	*****n'n'
Microsoft Flight Simulator 2004	10/03	The most fun you can have in a plane without guns	****
Aidnight Club II	10/03	What it lacks in multiplayer, it more than makes up for in fun	AAAA
leverwinter Nights: The ihadows of Undrentide	9/03	A much better single-player game than the original game	***
The Omega Stone: Riddle of the Sphinx II	8/03	Decent archaelogical adventure game	AAAnini
PlanetSide	9/03	Humankind's first persistent world MMO shooter is surprisingly good	***
Port Royale	8/03	After a slow start, a quality pirate game emerges	***
Rayman 3: Hoodlum Havoc	7/03	Decent console port with finicky camera control	***Anio
Red Faction II	9/03	Edged out only by Wolverine as worst console port so far this year	**
Rise of Nations	8/03	The latest, greatest historical RTS	***
RollerCoaster Tycoon 2: Nacky Worlds	8/03	Delivers the baseline requirements for an add-on for an already dated game	****
Shadowbane	7/03	A big focus on PVP and city building sets this MMORPG apart	***
The Sims: Superstar	8/03	Another solid addition to the planet's best-selling game	***
Star Trek: Elite Force II	9/03	Like playing one of the less-compelling TV episodes	***
Star Wars Galaxies: An Empire Divided	10/03	Might get a whole lot better	***********
Tomb Raider: The Angel of Darkness	10/03	Not as bad as the movie—oh wait, yes it is	************
Fron 2.0	10/03	Best movie-licensed game so far this year	AAAA
ropico 2: Pirate Cove	7/03	This competent city-builder has little to set it apart	AAAA
Jplink: Hacker Elite	8/03	Intriguing premise and quality execution make this a winner	AAAAS
NarCraft III: The Frozen Throne	9/03	Some nice new stuff, but you pay in micromanagement	AAAA
World War II: Frontline Command	10/03	Bad interface, boring missions, and no realism, but the documentary footage is OK	************
X2: Wolverine's Revenge	9/03	Save your money and buy the forthcoming X-Men 2 DVD instead	**กำกำกำ

## **CGW RECOMMENDS**



## **Grand Theft Auto: Vice City**

This critically acclaimed follow-up to Grand Theft Auto III puts you in control of tough-as-nails gangster Tommy Vercetti and his biossoming criminal empire. An excellent port of the PS2 version, Vice City features ultrasharp visuals, as well as several helpings of rockin' '80s music. There's also quite a compelling story to augment all the carjacking, foolcapping, bitch-slapping fun!



## The Hulk

First the movie, now the game, Funny how that works, isn't it? Unlike most movie-licensed games, The Hulk is actually pretty good. Rest assured, the green guy has got plenty of ways to smash, crush, and pulverize his unfortunate enemies into little red stains. Even if the Bruce Banner levels are a bit lame, everything else adds up to a satisfying gaming experience.



## Tron 2.0

Twenty years has provided plenty of time for an upgrade, and this TRON sequel delivers. Tron 2.0 boasts plenty of action and a good assortment of levels and items. Shooter fans should find a lot to like about this one-as long as you don't attempt jumping puzzles the way Darren does.

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- Pillad

# Who Says Bigger Is Better?

Shuttle's an an arm to the PCs are taking the Industry by





## TECH STATS

MANUFACTURER SHUTTLE FRICE \$280 (MOTHERBOARD, CASE, POWER SUPPLY) huttle PC has made quite a name for itself with its line of sleek, quasi-cubical small PCs dubbed XPCs. They've spawned a

host of imitators, including Falcon Northwest's FragBox, which we reviewed in last month's issue. But Shuttle still is the leader, and for good reason. Its elegant heat-pipe solution for CPU cooling maximizes cooling efficiency while minimizing fan noise, for example.

We recently got our hands on a Shuttle SN45G, a classic Shuttle aluminum cube that uses Nyidia's Nforce2 Ultra 400 chipset. This is Shuttle's first XPC without integrated graphics, and it fully supports DDR 400 memory. As with all XPCs, assembling the final product is an exercise in patience and careful handling, due to the cramped quarters inside the case. Each XPC comes with a plethora of I/O options, including multiple USB 2.0 ports (front and back), multiple FireWire ports, and the usual keyboard and audio connectors. The SN45G packs an audio wallop, too, since it uses Nyidia's MCP-T, complete with real-time, DSPaccelerated Dolby Digital encoding.

Although the internal quarters are tight, access is easy, since the whole affair is fastened with thumbscrews. Even the highly poished heat-pipe assembly screws down into the motherboard with spring-loaded screws, so you won't have to fear gouging the motherboard with an errant screwdriver motherboard with an errant screwdriver.



when assembling the heat sink,
If there's an Achilles' heel, thoug

If there's an Achilles' heel, though, it's the machine's 200-watt power supply, While that amount is perfectly adequate for most processor/videocard combinations, we did encounter instability while using a Radeon 9800 Pro and an Athlon XP 3200+. When we built a less ambitious system using an Athlon XP 2500+, the whole affair ran smooth as silk. The SN456 also proves to be a bit finicity about some earlier

Kingston HyperX memory we have, but later versions ran fine.

In the end, the Shuttle XPC is an elegant, relatively quiet system that's perfectly suited for those LAN parties.

Just be careful about how you load it up.

## VERDICT ★★★★☆

It's compact, lightweight, and fairly silent, if a bit limited by the power supply.



## **Philips Acoustic Fusion 610**

Philips' PC speakers still have quite a bit of work to do by DAVE SALVATOR

TECH STATS

MANUFACCUSES PHILIPS

PRICE \$200



hilips has been a key contributor in propelling technology forward in

consumer-electronics products. Its PC audio hardware, however, has had a rather spotty track record. Sure, the Acoustic Edge soundcard is a solid offering, but Philips' PC speakers have left us unimpressed in the past; in particular, its MMS-306s are a sonic train wreck. The main culprit: Philips' NXT flat-banel technology.

Rather than walk away from its flat-panel technology, Philips has improved it, and a second-generation implementation (NXT's SurfaceSound flat-panel technology) is featured in the AF6IOs. While the NXT panels in this speaker set are a marked improvement upon those in older Philips speakers, these improvements may not be enough to turn Philips' fortunes in the PC speaker market.

The AF6IOs do pretty well at reasonable volume levels, but the NXT-based salellites lack the necessary headroom to maintain clear output at higher volumes. There is a noticeable hole in the midrange frequencies, and the result is an overall hollow sound that lacks body. More minute sonce details, such as guitar picking and strumming and the sounds of some percussion instruments, are fine. Low-end response is generally solid, and here, the AF6IOs turned in their strongest performance. On more percussive material, like a Red

Hot Chili Peppers album, the unit's subwoofer does a good job of reproducing kick drums and bass lines, and the speakers never seem to be lacking bass response.

During DVD movie playback, dialogue sounds good in the center channel, and the NXT panel's clarity is fine at both low- and high-volume levels, since this material generally doesn't suffer from the dynamic range compression we heard while playing explosive and percussive tracks. Furthermore, low-end response is generally very soild, and we got good rumble from our Twister test scene. That said, film soundtracks exhibit many of the same qualities we heard in our music-listening tests and sounded good until we began pushing the volume levels.

Despite the considerable progress made in improving the NXT-panel performance, we cannot recommend these speakers. There are just too many other good 5.1 speakers out there for the same or less money. Creative's S80 inspire 5200s and Monsoon's S150 MH-505s both represent better values, and the audio quality of Monsoon's satellite speakers is clearly superior to that of the Acoustic Fusion 610s.

## VERDICT ★★☆☆☆

A decent set of speakers, but Philips' NXT panel technology still isn't ready for prime time.



# Laptops with upgradeable graphics?!

remember years ago when laptop manufacturers began shipping machines equipped with ATI's 8MB Rage Mobility graphics chip. As a hardcore mobile guy, I was ecstatic—I was finally able to play Quake II on a laptop, albeit at 640x480 and achieving pathetically low framerates in the high teens and low twenties.

Years later, when Nvidia released the GeForce2 Go and ATI released the Mobility Radeon, true laptop gaming was born. Yes, the Madden, FIFA, and Links series could run on laptops equipped with lesser chips, but we wanted to play Quake III, Half-Life, and Unreal Tournament. However, something was still missing: upgradeability, the eternal problem of PC gaming. Everyone knows today's flagship desktop graphics card will be run-of-themilf in six months, and werejuctantly-accept that, But dropping \$3,000 on a gaming laptop only to know that six months down the road you'll be dying for more graphics power is not only a bitter pill to swallow, but a big one, too. Which brings us to the next inevitability: laptops with upgradeable graphics capabilities.

Upgradeability is a great thing for laptop users. But there are bound to be some bumps along the way as manufacturers figure out how best to implement it. As it stands, in order to replace the graphics chip in the Voodoo Envy profiled in Read Me, you have to return the unit to Voodoo and pony up serious coin. The graphics chip in the Alienware Area-SIM is-per Alienware-"user replaceable," but like the Voodoo option, it ain't cheap.

Laptops, unlike desktops, are pretty complicated, and serious steps must be taken in order to make all that stuff work in that hot little box. What happens when ATI or Nvidia comes out with a powerful chip that, while it may fit into your machine, needs more power? Will you also need to replace the power supply? Only time will tell.

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## Oy Vey, Not Another Boutique Computer Builder

PCFX's Leviathan III is one fast newbie BY WILLIAM O'NEAL

#### TECH STATS

MANUFACTURER PCFX



## BY THE NUMBERS

MODEL	PCFX LEVIATHAN III
Price	\$3,469
Operating system	Windows XP Professional Edition
Processor	3 2GHz Intel Pentium 4 (800MHz FSB)
Motherboard	ABIT-IS7 :865PE (800MHz FS8)
Memory	1GB Kingston HyperX dual-channel DDR 400 PC3500
Hard drive	Dual 120GB Seagate Barracuda 7200RPM drives in a 240GB RAID-0 configuration
Graphics processor	256MB Nvidia GeForce FX 5900 Ultra
Soundcard	Creative Labs Audigy 2 6.1
Primary drive	Lite-On 16x DVD-ROM drive
Secondary drive	Lite-On 52x CD-RW drive
Monitor	19-inch ViewSonic E90F+SB
Speakers	Creative MegaWorks 6.1 THX 600w
Keyboard	Logitech Elite black keyboard
Mouse	Logitech MX700 cordless mouse
Miscellaneous	Eight USB 2.0 ports; two 1394 FireWire ports
Speed	5
Price	35
Stability	3.5
Support	3.5
Upgradeability	5
SCORE	4.1

ust when you think it's safe to make a computer purchase, some new company arrives on the scene and complicates things. "Damn," you mutter. "It took me months to get comfortable with outfits such as ABS, ViciousPC, and iBuypower. Now I have to figure out if PCFX knows what it's doing." OK, so maybe you didn't actually have that conversation with yourself; maybe it's listed me.

The Leviathan III is a seriously stacked machine housing a top-notch list of parts: a 3.2GHz Pentium 4 processor, 1GB Kingston HyperX dual-channel DDR, and a 256MB Nvidia GeForce FX 5900 Ultra, all built around an ABIT-IS7 i865PE motherboard. It is one thing simply to put the parts together-but the magic, so to speak, can be found in how well the parts work together. In the case of the Leviathan III, they work really well. Rocking with dual 120GB Seagate Barracuda hard drives in a 240GB RAID-O configuration, the Leviathan III outperformed the iBuypower Titanium-XP we tested in October, Of course, the PCFX machine costs nearly \$1,500 more than the similarly configured iBuynower rig.

I ran the standard suite of tests on the Leviathan III, including 3DMark2003 and 3D GameGauge 3.0, at 1280x960 with 4x antialiasing and 8x anisotropic filtering turned on, and the numbers are impressive. Its 3DMark2003 score of 3115 is awesome, as is its 3D GameGauge 3.0 score of 80 frames per second. At those settings, the Leviathan III achieved speeds up to 100/fps in *Dungeon Siege* and 110fps in *Serious Sam: TSE*.

A major issue that often befalls top-ofthe-line machines is heat, and PCFX uses a pretty innovative case design to solve that problem: An air duct (or vent) above the CPU fan and blows it out the side panel. This keeps the temperature inside the case down, since it isn't trapping that hot air from the CPU. Lower temperatures typically mean a more stable machine, though Serious Sam: TSE and 30Mark2003 hesitated a few times during testing. The tests, nonetheless, completed successfully without any intervention on my part.

The Leviathan III is a bit pricey for a rig from a small company, but it's plenty fast and the components are awesome. All in all, it's a good machine.

VERDICT ★★★☆

This machine is a screamer, but at \$3,469, it's a tad pricey.

# 

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## **AMD** Jumps the 64-bit Gun

Is the Athlon 64 FX-51 ahead of its time? BY WILLIAM O'NEAL

HANGACURE AND

MD is in a tough position. On one hand, it's in a mode ath with Intel for the lucrative title of Fastest Desktop Processor. On the other, it's trying to downplay the significance of megahertz (or clock speed) altogether. "Debunking the megahertz myth" is how AMD, refers to it. And it's this apparent schizophrenia that serves as the backforp to what may prove to be the Sunnyvale, California-based company's biggest release yet: the Athlon 64 processor.

Depending on whom you task to, AMD is either sending out mixed messages or simply trying to point out the multiple



selling points of the Athlon 64 FX-51 processor. It's a bona fide 64-bit processor, but AMD is quick to point out it also displays excellent

performance in the 32-bit productivity applications and games. You see, AMD needs a leg up on Intel, and being first to market with a 64-bit processor that's able to take full advantage of the next Windows OS (which is codenamed Longhorn) when it comes out could be a big deal.

While that's all well and good, it's not clear whether Longhorn will ship in the second half of 2004 or sometime in 2005. And when pressed for a more specific release window, Microsoft didn't have much to say. In other words, the Athlon 64's 64-bit designation may be moot for some time. Which is why AMD is quick to point out that the 64 FX-51 displays awesome 32-bit performance as well-a claim our tests supported.

## BY THE NUMBERS

MODEL	ATHLON 64 FX-51 3.ZGHZ F	
3DMark2003 Pro	3326	2845
3DMark2001 SE Pro	11474	10904
3D GameGauge 3.0	79	69
Quake III: Arena (1280x1024)	236	217
Comanche 4 (1280x1024)	46	45
Serious Sam: TSE	-W	100
Dungeon Siege	114	91
IL-2 Sturmovik	59	59
NASCAR 2002	48	39
Jedi Knight II: Jedi Outcast	140 - 1 1	115
UT2003 Botmatch	80	69

UNLESS NOTED, ALL TESTS ARE RUN AT 1280X960 WITH 4X AA AND 6X AF TURNED ON



## AUAD is in a limite to the death for the title of Facilist Desirios Processor.

We tested an AMD Athion 64 FX-51 reference system against our 3.2GHz Intel Pentium 4 Power Rig. The Athion system featured the 64 FX-51 processor, ASUS SK8N nForce3 motherboard, 1GB PC3200 registered memory, and a 256MB GeForce FX 5900 Ultra. The Power Rig has an Intel D8T5PBZ motherboard, 1GB PC3500 memory, and a 256MB GeForce FX 5900 Ultra.

The Athlon machine bested the Pentium in nearly every test, slowing down only to tie it in It.2: Sturmovik and Comanche 4. In other words, it seems that the Athlon 64 FX-51 is the fastest CPU for gaming. However, where AMD has always been the leader in low costs and upgradeability, there definitely remain the questions of how much the CPU will cost and how much longer AMD plans to support the 940-pin socket that the Athlon 64 FX-51 uses, as well as the 754-pin socket that its little brother, the Athlon 64 fOn-FX), will use

So, do you run out now and plunk down the plastic so you can have the fastest processor, even though there's no assurance that your motherboard will be usable when the next Athlon 64 FK is released? If Microsoft's new OS, Longhorn (a 64-bit OS), were coming out tomorrow, then the decision would be a no-brainer. However, if we're just talking about 10 more frames per second in 32-bit games, then the cost and risk are more significant.

If anything, with the Athlon 64 FX-51, it good to see the underdog finally go the distance for a round. Not only does this processor outperform the 3.2GHz Pentium 4 processor in many tests, benchmarks, and games, but it also shows, running at a scant 2.2GHz, that there's more to power than megahertz, something that Apple's been telling us for years. But it's definitely early, and the jury, as far as we're concerned, is still out.

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# PHOTOGRAPH BY ARNOLD TIOSEJO

# Cracked Case

Shady pixels By Loyd Case

raphics technology has certainly come a long way from gaming's infancy. And even in comparison with the first true

even in comparison with the lirst true 3D games like Quake and Tomb Raider, graphics have made spectacular leaps, especially in the last few years. However, next-generation 3D shooters like Doom Ill and Half-Life 2 still won't have the same level of detail as 3D movies like Shrek do.

Why not? In 3D-rendered movies like Shrek, almost all of the 3D is done with the use of sophisticated programs called shaders. Pixel shaders can operate on either individual pixels or groups of pixels, while vertex-shader programs operate on the underlying geometry.

Some of these shader programs may be thousands of lines long and take minutes or hours to render on highperformance workstations or servers.

The reason you don't see shading technology of this level of sophistication in games is that the hardware isn't quite capable of handling it yet. A GeForce FX 5900 Ultra can, through some clever programming, run shader code that is hundreds and hundreds of lines long, but there's no way that it can run that code at 60 frames per second. The good old general-purpose CPU will have to be faster, too, since 3D game elements like collision detection still live in the CPU's domain.

The modern desktop graphics



Morrowind's beautiful water effects were created in part with pixel



## In 3D rendered movies, like Strek, the 3D is done with sephisticaled programs called shaders.

processor, starting with the GeForce3 line, is programmable. While earlier GPUs certainly had some limited ability to change content (e.g., pixels or polygons), it was the GeForce3 that really brought the idea of programmable graphics hardware to the personal gaming desktop.

Unfortunately, the majority of today's games don't exactly take the fullest advantage of shader technology. Part of the issue is simply that the programmers haven't really caught up yet. The design cycle of games is roughly 18 to 24 months, so it's only recently that we've begun to see more common use of shaders. Most of these shaders are used for effects, like the translucent, shiny water you see in The Elder Scrolls III: Morrowind, But most games-even games that make some use of shader technology-still use older techniques, such as multipass texture mapping, fixed-function transform, and lighting pipelines.

If we envision a future in which shaders are arbitrarily long and still enable framerates of 60fps, interesting new ways of building games can occur. For example, instead of texture mapsthose enormous graphics files that can eat up hundreds of megabytes of disc space—you can use synthetic proorams

to generate textures. A synthetically generated texture is called a procedural texture. If a game could use nothing but procedural textures, then it would need a lot less hard-drive space, since all that texture data would be calculated on the fly. Also, you'd never see huge pixels when zooming in very close to the virtual object, since the detail of the texture is one element of the calculation. So instead of MIP maps or other level-of-detail tricks, the shader would be able to calculate the right detail on the fly.

As you might imagine, this sort of thing is extremely computer intensive, and even the fastest graphics card/CPU combination can't come close to doing it in real time. However, some limited procedural texturing is done in some games to create certain effects like realistic flame or smoke. Still, for the most part, today's games are stuck using large texture maps.

So the graphics and CPU race is by no means over. Shaders are still in their infancy, at least when it comes to real-time applications on your PC. Expect to see future generations of graphics cards that can generate procedural textures on the fly and create virtual environments with excruciatingly detailed environments. But don't expect to see it for at least a few more years.

## **Tech Medics**

Our tech guy likes girls By William O'Neal

## Where, oh where do all the speakers go?

I'm considering upgrading to a 5.1 speaker set, but where do I put all the speakers? Most desks aren't designed to support surround sound. Have you seen any creative solutions or products on the market to address this issue?

Mat

Creative makes speaker stands that allow you to place speakers behind you. They're called the MT-IIOOs, and they cost around \$50 for two. You could also mount the speakers on the walls around you.

## Taking sides in the GHz war

I was wondering how the AMD XP series of processors stack up in comparison with Intel's 3GHZ 800MHz FSB processors. Are there any processors from the XP series that can keep up with the new Intels? More important, what will I need in order to play Half-Life 2?

Rvar

AMD's Athlon XP 3200+ (which runs at 2.2GHz) is pretty fast, but it's not as fast as Intel's 3.2GHz Pentium 4. Also, while the Athlon supports only a 400MHz frontside bus (FSB), the Pentium supports an 800MHz FSB. These CPU differences are less important if your machine has 1GB of memory, as well as a 128MB or 256MB graphics card like ATI's Radeon 9800 Pro or Nvidia's Geroce FX 5900 Ultra. Machines with either of these CPUs will be able to run Half-Life 2 if you also have a capable DirectX 9 graphics.

## You know, Vederman is from Canada, too...eh?

In your May 2003 issue, you said one could find a Radeon 9700 Pro for about \$220 at some sites. Would you please tell me which sites these are, as I'm sorta short on funding for my upgrades? (In Canada, everyone's trying to rip you off!) Oh, and a question: RAID is cheaper than faster drives, so why does anyone buy



15,000rpm drives or 10,000s when one can RAID two 7,200s and get more speed?

Farrel

That Radeon price was a typo. My bad. But Pricegrabber.com is a good place to get good prices. The thing about RAID is that it's risky, if you have two drives in a RAID-0 config and one of the drives dies, then all of your data is fooked. Two drives double the likelihood of losing your data if something bad happens.





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NUMBER HAW HOWER IS REFORD BY WINDOWS-COMPATIBLE, 64-BIT PC PROCESSOR: THE AMD ATHLON 64

PREPARE YOURSELF FOR THE EVOLUTION OF POWER AND THE REVOLUTION OF THE MIND.



The best recipes for building the ultimate gaming rig By William O'Neal

lot of interesting things are happening right now in hardware, most notably the recent release of

AMD's Athlon 64 FX-51 processor. I recently received a reference machine from AMD, and while I'm truly impressed with its 32-bit performance, I decided to keep my Power Rig running a 3.2GHz Pentium 4. Even though my tests snowed that the Athlon 64 FX-51 averages about 10 more frames per second than the 3.2GHz Pentium, I'm not sure those 10 extra frames are enough to warrant a motherboard and memory change. That said, my Power Rig is the same as last month's.

In the Lean Machine, however, I did make some changes. I upgraded the processor to an 2.1GHz AMD Athlon XP 3000+, and I'm sticking with the 12BMB GeForce FX 5600 Ultra. I'm super-pleased with my Lean Machine, and it's still a great gaming rig for any titles that are out now. I'm also sure that it will be able to handle titles like Half-Life 2 and Doom III once they're released.

I tested my Lean Machine with the same settings I used for the Power Rig (1280x960 with 4x AA and 8x AF turned on). Because of the limitations of the graphics card, I'd recommend that you crank down some of those settings during actual gameplay.



My Lean Mechine should be able to bandle Hiles bloc Half-Life 2 and Doors III once they're released.

## POWER RIG

COMPONENT	MANUFACTURER	PRICE
Operating system	Windows XP Professional Edition	\$250
Case	Antec PlusView 100AMG	\$100
Power supply	Antec True480W power supply	\$100
Processor	3.2GHz Intel Pentium 4 (800MHz FSB)	\$750
Motherboard	Intel D875PBZ (Canterwood 800MHz FSB)	\$175
Memory	1GB Kingston HyperX dual channel DDR 400 PC3500	\$300
Hard drive	Dual 120GB Seagate Barracuda 7,200RPM serial ATA drives in a 240GB RAID-1 config	\$250
Graphics processor	256MB Nvidia GeForce FX 5900 Ultra	\$500
Soundcard	Creative Labs Audigy 2 6.1 Platinum Ex	\$250
OVD-ROM drive	Plextor PlexCombo DVD/CD-RW drive	\$200
Monitor	21-inch NEC MultiSync FE2111SB	\$600
Keyboard and mouse	Microsoft Cordless Desktop Optical	\$85
Speakers	Creative MegaWorks 6.1 THX 600w	\$400 \$
TOTAL		\$3,960

## **LEAN MACHINE**

COMPONENT	MANUFACTURER	PRICE
Operating system	Windows XP Home Edition	\$100
Case	Antec Lanboy	\$100
Power supply	Onboard Antec 350W power supply	N/A
Processor	2.1GHz AMD Athlon XP 3000+	\$275
Motherboard	ASUS A7N8X-Deluxe (nForce2 chipset)	\$125
Memory	512MB Corsair PC3200 DDR	\$125
Hard drive	40GB IBM DeskStar 7,200RPM hard drive	\$75
Graphics processor	128MB Nvidia GeForce FX 5600 Ultra	\$200
Soundcard	Onboard 6-channel audio	N/A
OVD-ROM drive	Sony 16x DVD-ROM drive	\$40
Monitor	19-inch ViewSonic E90fb	\$225
Keyboard and mouse	Microsoft Cordless Desktop Optical	\$85
Speakers	Creative Labs Inspire 5200 2.1	\$70
TOTAL		51,420



Woods

Jordan

Kasparov

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# Gamer's Edge

Helping you suck less Edited by Dana Jongewaard

## DIRTIEST TRICK OF THE MONTH

Prior that Occo as your mee. First, userance your areast had to a streen-shall here, tresh four or five apprix welders (make sure they are fully upgraded) and four tauters. With the spirit welder's maker, and extra forth, see can resurred a dead ner-hero barren. You there too here an everlasting tauran army task will declinate enemy land unite. Meeks sure to leave the spirit wellers as streen as leave and the streen as services the same to leave the spirit wellers as streen as they spart die.

Tomas, Decel Tours and a copy of Tren 2.0. If you'd like a first copy of Tren 2.0. wast your significant trips for a

recent Multiplayer editor to cowlet

## From Prima's Official Strategy Guide



### City life

Cities in Star Wars Galaxies share many features. The amenities that a city offers are vital to your health, advancement, and financial success.

Some are controlled by and dependent on the game programming, so you could use them even if you were the only player in the galaxy. Mission terminals, for instance, can be used by a solo player without input from another realilife player. Other services are usable only with the cooperation of other human players. The auction system of the bazar terminals depends on players putting up materials and goods for sale and other players who put up credits to buy those items.

Not all settlements and towns have every feature (there's no shuttle port in Tatooine's Wayfar, for example), so check city maps when entering a metropolis to see what is offered and where it is located.

#### GETTING AROUND



on your in-game map or with the /find convenient, Press Christle to get an overlay map of the city you're in. Major buildings are island; use Christlessacheel to zoom in on the overlay map. The /find command is also useful. To find a building in a city, type /find [MAME OF BUILDING] in your chat. The and press enter A weypoint is placed at the meanest location. You also can use the /find command to find trollers.



Wandering into the wild unprepared could get you killed by this beast.

#### Training

Professions in Star Wars Galexies are like jobs. You have a set of skills that you perform, and as you use those skills, you gain experience. Gain enough experience and you can boost your skills, acquire bonuses to existing skills and commands, and get new commands.

To advance your skills, no matter what profession you choose, you need to have credits and the correct number of the right type of experience points. If you have both of those, then you're ready to find someone wiser and more experienced than you are to train you in the skills you want to acquire.

One option is for your character to find an NPC (nonplayer character) trainer—a computer-controlled character whose sole purpose is to teach players new skills. NPCs are profession specific and can be found in and around cities and towns. Many can be found wandering outside, usually around other trainers. You can also locate them in the different guild houses that are in the larger cities. The Combat Guild, for example, usually houses brawlers and marksmen.

The other way to acquire skills is to hook up with a more experienced player. Someone who already has the skill you want to learn can train you. The advantage to this is you can probably get the training for a much cheaper price than what the NPC trainers charge. The disadvantage is that it may be difficult to find a player with the specific skill you want to learn.

If you reach the exalted profession of bounty hunter, you can take on the lucrative missions offered by the bounty-hunter mission terminals. The big difference between these and the regular missions is that you don't get a convenient waypoint. You'll need to buy a droid to track down your target, and once it finds the mark, it will send you a waypoint. However, there's always the possibility that the target moves before you get there.

## MPCa

NPCs populate many of the areas in Star Wars Galaxies. These characters, which are controlled by the game program, wander around to give the cities a lived-in feel and to provide some



something, he's your guy.

services for players.

We've already talked about NPC trainers, but you should be aware of other NPCs.

Several individuals parade around the metropolises. Some are in a hurry, others are strolling or patrolling the neighborhood. These NPCs aren't very interesting. They may say hello or bark an order at you, but on the whole, they just mind their own business and won't hold a conversation with you. Other NPCs don't move from their spot. You always find them waiting or qabbing in the same area.

You also may encounter other types of NPCs, like nobles, who stick around. Try using the Radial menu to strike up a conversation with some of them. It may not always work, but now and again, you'll find a character (a noble, perhaps) who needs something done. They give you missions similar to those you'll find at the mission terminals. Other stationary NPCs are recruiters for different factions. Take the time to get to know the Inhabitants of the cities you frequent-often, these interesting beings will offer you the chance to make some extra money or develop new connections.

## :101/ TO !1107 11 120 FEWINES





When teaching a skill to another player, select Teach from the Radial menu and you'll see this list. It shows which skills your student is ready to learn.



#### Banking

Credits make the solar systems spin, plus it's nice to have a safe place to put things. Banks are your repositories for cash and items that you don't want to lug around on your character's body. When you finish a mission, your reward is deposited directly into your bank account. Then, when you pay for services like cloning, the price is deducted directly from your account.

The banking terminals can be found either in a bank structure (in larger cities) or simply hanging around against a wall (in smaller settlements). Approach one and target it with the radial menu. You can then choose from a menu of services covering withdrawals, deposits, or the safety-deposit-box feature.

The safety deposit box can hold items that you don't want to keep in your personal inventory, like extra weapons, minerals, or clothing. One thing to remember, however-if you join a bank on one planet, you can't access your safety deposit box on a different planet. You can still deposit and withdraw credits, but

You can Improve your skills by hiring one of the NPC trainers inhabiting the cities.

to get to your box, you need to be on the planet where you joined the bank.

#### Trave

The name of the game is Star Wars Galaxies emphasis on galaxies. That's a lot of ground to cover, and you can't do it all on foot. Luckily, a pretty reliable system of shuttles can take you from city to city and planet to planet.

There are two types of travel centers, the shuttle port and the spaceport. They aren't found in every city. Smaller towns may have only a shuttle port and the smallest settlements won't have either, so you have to reach them by vigorous jogging. The shuttle port is for onplanet travel, while the spaceport is used for travel between planets. Of course, this isn't a free service. You need to spend a bit of credit to hop around the galaxy. Prices vary, but expect to pay 750 credits for a trip to another planet and 200 credits for a city-to-city ticket.

To use the shuttle service, first find a shuttle port or spaceport. Within the spaceports (and to one side of the shuttle port), you will see the travel terminal. Use the Radial menu to access the terminal and you'il see a screen with a map



Hey look, everyone, it's Lando Calrissian!



Yep, another batch of NPCs standing around, waiting for your help.



Mission terminals offer a chance to earn credits.

shuttle arrives. When your ride shows up, use the radial menu again to board the shuttle. You also can go to your inventory and use the ticket to get on. One loading screen later and you'll be at your destination.

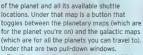
### Cloning facilities

Accidents happen and mistakes are made.

Chances are your character will be bested in combat at some point-probably several times.

However, with cloning technology being as good as it is in Star Wars Galaxies, death's sting has been pulled. When you die, you can respawn at a cloning facility. You control which facility you spawn at and what equipment your clone has when it spawns. If you have a favorite city, a place you want to go after you die, head to that





The first one is for destination planet. Click on it and choose which planet you'll be traveling to. If you're going to another city on the same planet, choose the name of the planet you're on. Next is the destination city. You can choose from all the available shuttle stops.

You may need to make a layover on your journey. If you're on Corellia and you want to get to Naboo's moon, Rort, you can't get a direct flight. You have to buy a ticket to Naboo, then buy a second ticket to Rori. It's expensive, so plan ahead. If you want to buy a roundtrip tlcket, check the Roundtrip box. This makes the ticket more expensive, but not as expensive as two one-way tickets. Once you've made all the right choices, click on the Purchase Ticket button. Wait for a message that indicates you've successfully bought your ticket, then press Exit.

Now you have a shuttle to catch. Find the ticket collector, a silver protocol droid who lets you know when the next shuttle is arriving and takes your ticket when it's time. At the shuttle ports, the ticket collector is to the left of the travel terminal. In the spaceports, you have to walk deeper into the complex, through a long hallway, until you come to the outdoor launchpad. You find the ticket collector there.

Use the Radial menu to get the shuttle status. The droid tells you how long until the next







This handy-dandy terminal is where you can buy tickets for interplanetary travel.

city's cloning facility and find the cloning terminal. Store clone data at that specific facility, which costs 100 credits.

The second service available at the cloning facility is insurance. It may sound like a racket, but it'll save some headaches as you play. Approach the insurance terminal and target it with your Radial menu. You see two choices, Insure Ali and Insurance Menu.

Choose Insurance Menu and you'll see a list of your current inventory with numbers next to each item. Those numbers are what it costs, in credits, to insure that particular item. If you choose Insure Alt, you simply insure everything your character is carrying; the price for that service will be hefty.

We suggest insuring just those items that help you get back to your corpse. Your best weapons and armor are at the top of that list. If you do die, you can run back immediately after being cloned and loot the items that you left behind.

### The healing process

There are three forms of injury in Star Wars Galaxies. The first two are represented in your HAM bars. When you're in perfect health, your HAM bars are filled with red, green, and blue, if you're in a fight and take attribute damage, then the color drains out of one or more of your HAM bars, leaving it white. Attribute damage regenerates on its own, so you don't need anyone's help to fix it. How fast it regenerates depends on your constitution, stamina, and willpower attributes.

If you're hit hard, you get wounded. A wound shoves one or more of your HAM bars down, leaving it black. This black damage does not regenerate and needs medical attention to be healed. A wound lowers that attribute, if you have a 500 health attribute and take a 50-point health wound, you now have a 450 health attribute—at least until you get it treated.

The third form of damage that you can take is battle fatigue. When you've been in a nasty fight, your character can be traumatized. The horrors of battle or the stress of struggle can rattle the sanest mind. After a few encounters, press Ctri+C to bring up your character sheet. Near the top, you'll see a

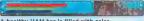
To cut down on time spent running from one town to the next, use the burst-run shillty.

(default F5 key). Your foot speed doubles briefly, so you can cover distance much faster. However, the burst-run shillty uses tome HAM bar energy and doesn't recharge: for another 10 minutes.

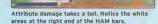
battle-fatigue indicator with yellow numbers inside. That's the amount of trauma your character has suffered. The more battle fatigue you have, the less effective treatment will be for attribute damage and wounds. What can you do about it?

The way that you can treat battle fatigue is by relaxing. Walk into a cantina and you'll see knots of NPCs talking, chairs for sitting, a bar, and a few player characters dancing and playing nusic. Pick an entertainer and use your Radial menu on him or her. If she's playing music, select Listen. If he's dancing, select Watch. Then relax and enjoy the show.

Check your character sheet periodically to see whether your battle fatigue has dried up. When it hits zero, you're ready for phase two, the hospital. Before you go (and if you have the means), tip the Entertainers who helped you



A healthy HAM bar is filled with color.



Wounds pile up. The black area at the right end of these HAM bars represent damage that needs professional care.



Inside the more advanced spaceport, you can catch a ride to another planet.

out. Type /tip [CHARACTER'S FIRST NAME] [AMOUNT] to slip them a few credits. They've done you a service, so show your appreciation.

The hospital isn't a pretty place, but it's very necessary. Once you've cleared away any battle fatigue, find the nearest hospital and have a seat. Often, there are many players clamoring for the attention of the player-character medics and doctors.

You could take on novice medic skills, buy your own medpacks from the medicine dispenser, then heal yourself. If not, you'll have to wait in line. However, you can do three things to jump ahead in that line. First, you can buy medpacks for yourself at the bazaar and offer



The smaller terminals in a cloning facility allow you to store clone data. The bigger terminals are for insurance purposes.



if you look really closely, you can see Robert Coffey shaking his skinny Twi'lek ass in the background.



Crowds can be thick in a hospital-you have to find a way to stand out.

If you step into a cantina that is devoid of in, you may not be out if luck. Have a seat and wait. Just being in the cantina heals battle fatigue, albeit very slowly. Do something else for a while as your character mends.

them to a medic in return for immediate healing. This is a bit crass, so the medics and doctors often just make their own. Your second option is to simply shout that you'll pay an exorbitant fee to any medic who starts healing you right away. Again, this is crude, but it gets the job done. The most elegant way to get preferential treatment is to offer organic material to the medics. If you have scout skills and have been diligently extracting resources from your kills, then you should have a large amount of hide, meat, and bone. Medical professionals use this material to make medicine and gain experience points, but they don't go hunting very often. So, trade them organics for healing and you'll make a friend. Of course, you could simply wait your turn.

As with the entertainers, before you go (and if you have the means), tip the medic or doctor who helped you out. Type /tip [CHARACTER'S FIRST NAME] [AMOUNT] to give them a financial boost.

#### Buy and sell

Star Wars Galaxies conveniently includes an eBay-like auction house through which anyone can submit items or bid on them. Use bazaar terminals to sell items or bid on items that, other players want to sell. This is a great way to



find weapons, armor, and items crafted by master artisans. Or, if you're an artisan yourself, you can find components or material for your own creations. The bazaar terminals link all the planets together in a virtual marketplace where goods can be traded and bought. All you need are credits.

When you're an artisan with low skills, the generic crafting tool is enough to build your items. When you gain more skill and earn more complicated schematics, you'll find that your abilities have outstripped the small machine. At that point, you must turn to the large crafting stations to produce your objects. The public crafting stations found in most cities give you the power you need. They are not generic, so you have to find a weaponscrafting station for weapons, a furniture? crafting station for making furniture, and so on.

When you're roaming about the wilds, you'll run into hostile NPCs. Looting their bodies once you've defeated them often yields broken bits of equipment. This stuff is useless to you, but someone may need the parts. Keep broken items you find and visit the lunk dealer when you get back to town. This character will buy your trash. It may not be a big payoff, but it's better than lugging around garbage.



# CTICAL GUIDE TO

## By Ron Dulin

Starting out in Star Wars Galaxies can be daunting. This guide will help you make some basic professional decisions and will also outline some helpful commands and features that make playing the game both less repetitive and more rewarding.

For those who shun social interaction, it is possible to create an almost entirely self-sufficient character. Even if you don't want to solo all the time, having a wide array of skills will make it easier when you can't find a group.

The ideal solo character will specialize in a combat skill (either marksman or brawler). and complement his fighting specialization with scout and medic skills. Scout skills will let



"use bank," you'll have access to a safe-deposit box. Note that items



you set up camps and create

traps, making both resting and hunting much easier. Medic skills

will allow you to heal yourself at

those camps. The only time you'll

need to go back to town is when

your battle fatigue gets too high.

If you take scout, you may as

well take artisan as a fourth skill.

will give you crafting experience,

ranks of engineering. Eventually,

you'll be able to make your own

learning the basics of a new

profession-it costs only 100

you can always get your skill

credits, the experience doesn't

You don't have much to lose by

translate to other professions, and

points back later by surrendering

the skill. The one area this doesn't

apply to is combat experience.

weapons and armor.

in most cases, you'll lose only a few can be accessed only in the city credits by trying out a new skill. where they are deposited.



Basic scouting and medic skills will let you set up camps and heal yourself after a tough battle.



Almost any action can be performed by typing the / key and then the action. This can be very helpful when lag is high. For instance, if you want to invite someone to a group, just target the player and type /invite. Open the action window (Ctrl+A) and click on any of your actions-in most cases, the slash command will be listed in the description. Alternately, type // (that's "slash slash") for a list of slash commands.

Here are some very useful commands that can make surviving, or just running around. that much easier. (Note that variable information is designated with brackets. These brackets should not be included in the actual command.)

/assist When fighting tough opponents, nothing is worse than a group in which everyone is fighting different creatures-and getting slaughtered as a result. The solution is the /assist command. Use it by targeting the "puller" (i.e. the person who is in charge of luring enemies back to the group), and then typing /assist.

/changedance [dance name] or /changemusic [song name] Entertainers can instantly switch styles with either of these commands. This command can be used in conjunction with /flourish [#] or /flo [#] to instantly add a flourish to your performance.

/corpse This command allows you to loot a corpse from a

## Missions made easier

Can't line a group, but having trouble completing destroy missions on your awn? There's an easy solution: Equip a weapon that you aren't proficient with end then access a mission terminal, Mission difficulty is based on your equipped weapon, be doing tills, your assignments will be much, much easier though you'll earn fewer credits as well). Just don't longet to equili your weapon of choice once you have the missions.



distance. The corpse must be within visual range.

/find This useful command, when used in cities will create a waypoint to the nearest location you specify and even present you

with a handy line to follow to your destination. For instance, /find cantina will lead you to the nearest cantina (use /find with no destination for a list of viable locations). You can also find basic trainers-simply use /find

#### Window dragging

In the chat window, you can't see combat messages. In the mbat window, you can't see chat messages. While It's possible to create your own chat window preferences, there's a much easier solution. Simply click on the tab for the combat window, and then drag it away from the main that window, it will remain in its own window, allowing you to have both visible similarencoust. It is also possible to expang your toolbar stots in a similar way Move the cursor over the bottom of your toolbar, and then drag

down. This will open an additional set of twelve slots, which can be activated by pressing Shift+F1>F12.

trainer\_[profession] (i.e. /find trainer\_scout). Finally, when you reach your destination, type /find clear to delete the waypoint. The /find command can also be used in the wilderness to create a waypoint back to the city.

/harvest hide and /harvest bone Quickly harvest resources from a corpse without having to use the radial menu.

/healdamage and /healwound These commands allow you to quickly heal damage and wounds without accessing your stimpacks, though it will still use a stimpack. As a macro, they will save you the trouble of constantly having to replace the stimpacks in

your toolbar. You can also use them on yourself (/healdamage self or /healwound self). /logout This is a better way to guit than /quit, because you won't

leave yourself in potential danger. You must be sitting in order to use /logout. /mood [mood] Changing your

mood adds color to your chat. See the action window (CtrI+A) for a list of moods. To clear your mood, type /mood none.

/tenddamage and /tendwound These commands are similar to the /healdamage and /healwound commands, but they use the Tend skill instead.



The world map can be brought up with Ctrl+V; It will let you set waypoints to any location or basic trainer on the planet.



Tipping entertainers, medics, and teachers is just the polite thing to do.



The /find command will provide you with a route to the destination you choose.

/tip [amount] Easier to use than the Trade screen, /tip allows you to give someone money instantly. Just target the player and use the command. Use it with entertainers or medics after they've healed you or with players who teach you new skills. Being strapped for petty cash is no excuse. You can use /tip [amount] bank, though a 5 percent surcharge will apply.

/unstick Use this to get yourself to a safe location when you find yourself physically trapped in the environment.

/waypoint Creates a waypoint to coordinates you specify. Type /waypoint [xx yy] (with xx and yy being the actual number coordinates). Alternately. targeting something and using /waypoint will automatically create a waypoint to your target (if you have no target, the command will create a waypoint where you're standing). This is useful for finding a group that you've been separated from or for finding a shop in the wild. It is also great for recording the locations of special mission terminals in cities. These commands can be renamed and even e-mailed to other players.



Macros are the single best way to ease the frustration of repetitive actions. Every profession can benefit from taking the time to set up a few useful macros. More advanced macros will allow you to execute a complex series of actions with a single command or keystroke.

To set up a macro, open the action window (Ctrl+A) and click

on the macros tab. Choose "new macro" and select a one-word name and an icon. Then type the slash commands you want to include in the macro, separated by a semicolon and then a space, or with line breaks.

Here are some useful commands for creating complex macros:

/pause [#] This will pause the macro for the number of seconds



A well-created macro will let you perform several combat actions in sequence.

you designate. Note that the number doesn't always translate into real-world seconds, and it seems to vary from computer to computer. You'll need to play around with the /pause command to figure out how it translates for you.

toolbarPane[##] One of the two most useful useful, buseful, busefu

action toolbarPane04.

toolbarSlot[##] This is the other most useful command, and it also must be used with /ui action. This command designates which toolbar slot will be activated. These slots are numbered starting with 00 (and can go up to 23 if you have expanded your toolbars), if you want the macro to throw a trap and you have that trap set to slot five, use the command /ui action toolbars/slot04.

%TT This designates your target as the subject, which is good for emote and spoken macros. For instance, using /cheer %TT while a player named Joe is targeted will result in your character cheering at Joe.



The example armor macro isn't particularly useful, but it will give you an idea of how to string the commands together.





/ul action This command designates that you are executing a user interface command. You can see a list of the possible subcommands by typing /ul, but the two most important uses are outlined above.

Once you have a basic grasp of creating macros, it's time to put them to work for you. We'll create a macro that stands you up, equips two pieces of armor, opens the toolbar with your combat commands (for purposes of this exercise, we'll say that's toolbar two), and then sits you down. First, switch to toolbar five. Then drag your chosen armor pieces up to the first two slots. Now open the

Macro menu. Choose "new macro," and select a name and an icon. In the text box, type the following: fstand; /ui action toolbarPaneO4; /ui action toolbarSlotO0; /ui action toolbarSlotO0; /ui action toolbarSlotO0; /sit, Once the macro is finished, drag the icon to one of your toolbar slots, and it's ready to go.

An alias is a means of creating a macro that is executed with a slash command. The formula is /alias [name] [command]; [command]. So, for a simple example, you could create a greeting alias to automatically bow and say hello to someone. To do this, you'd type /alias greet /bow; Hello %TT. After creating the alias, type /[name] to execute it (so, for the example given here, you'd type /greet). To remove an unwanted alias, use /unalias [name].

Things get more complex here. Not only can you create aliases in-game, you can also do so outside of the game. These macros will allow you to create very long strings of actions, allowing you to dance all night without touching a key or perform all of your combat moves with a single command. Open a text editor and simply type [name]:



As an example, go ahead and create a text file named boogle.txt. The file should consist of the following text: boogle: /dance; /pause 100; /smile; /dance; /pause 100; /splaud; /sit. Next, create a text file called disco.txt. The text will be disco: /stand: /dance: /pause 100; /load boogle.txt; /boogle. In the game, type /load disco.txt, then /disco to execute the two files.





# KORSUN POCKET

By Tom Chick and Bruce Geryk



Iom, pregame



bruce, pregam



"god of war," is an invaluable asset here.
But before I can make any sort of meaningful advance, I have to clear out all these confounded forts. The Germans have a line of orts set up, which means I'm wasting most of my early efforts knocking down walls instead of killing infantry and smashing tanks. I also need to keep my armored units close to the front line, ready to exploit any breakthroughbut without being so close that Bruce can see them and anticipate my advance.

#### 237.00

As expected, my fortifications soak up the bulk of Tom's attacks, and my dug-in units, watch as Mr. Zhukov-wannabe starts poking his divisions through my front lines. I have no hope of stopping him on this line and can slow him down only at the cost of saerificing the bulk of my army, so my strategy for this turn is simply to run like helt.

It's especially important to save the 3rd Panzer Division, since once it's rebuilt, it will form the core of my early counterattack capability. I use my preclous armored replacements for these guys this turn, since several units are down to one step, making them vulnerable to elimination. Destroyed units are worth substantial Victory points \(\tilde{\tilde{G}}\) into the KIA display to



Three axes of attack require a lot of units.
Fortunately, the Soviets have them.



Force preservation is the name of the game early on for the Axis.

show its value), not to mention the effects of having fewer units to attack (or defend) with

It's going very well. It must be pretty, discouraging for Bruce to see his units so handly knocked back. I'm making fine progress from the west with the 5th Guard Fank Corps. The 5th Mechanized Corps just showed up for the party. However, without more infantry, these guys are like a massive fist on a scrawny arm, so I'm using my motor

pool to move some infantry from the north to soak up the damage while I punch ahead.

At the same time, I need to keep Bruce's defenses spread out, so I'm using two airborne divisions in the north to push toward Orlovets If he shows signs of weakening up here, I'll be ready to wheel my tanks corps around like a right hook, working my way behind his defenses. It's all about shuffling your units around on the line.

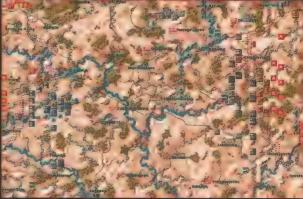
After quickly bringing the rest of the 5th SS ("Wiking") Division down from its starting position far to the north, I have a couple of powerful formations that can give Tom a bloody nose if he isn't careful with his units. Good candidates for attack are those in clear terrain, infantry units without any armor or antitank protection, and cavalry units or independent tank brigades that have only two steps. If you can get an overrun against a two step unit and reduce it, you have a good chance of eliminating it with a subsequent attack. I've already taken out a couple of independent tank brigades, which Tom got a little too aggressive with.

OK, I knew things would slow down as the Germans started to regroup and form new defensive lines, so I shouldn't be too discouraged. One of the problems I'm starting to have is keeping my artillery up with other units as I charge ahead. It's even harder to keep the fast-moving Soviet rocket artillery in place because it has such a short range. Bruce already surprised me by taking out some of my rocket artillery when I least expected it. He's supposed to be retreating anyway

As I take losses, I realize that where to put replacements is a tough decision. One thing I'm keeping in mind is the divisional integrity bonus, which adds a percentage bonus to a coherent division. Therefore, adding replacements that boost combat value to a unit with a higher divisional integrity bonus translates directly to more points on the combat-result tables. Yeah, it's very dry and mathematical, but that's part of how you win wargames.

Don't be afraid to use the Compat Advisor to identify likely candidates for attack. The Advisor can't tell you if an attack is a good idea overall, but it can help you gain a sense for which enemy units are exposed. This is a bit more useful for the Germans, who are more likely to make isolated high-odds attacks in order to disrupt the Soviet flow and to gain VP Just make sure that a 10-to-1 odds attack doesn't leave your troops open to encircle ment the next turn. Of course, if you've turned the Advisor off when you started, you won't have access to this information. But neither will your opponent!

At this point, Bruce is ahead by 397 Victory points. That's still technically a draw, but I'm



snow thaws, everything looks dirty. As does the Russian position, which has not reached Shpola

way behind schedule as far as taking major cities for large capture bonuses. My airborne divisions didn't reach Orlovets before turn 12 (much less turn 6 when it's still worth 100 Victory points!). I'm starting to think I should have concentrated everything down south. The drive to Orlovets was just a casualty sink with almost no Victory-point return for me.

The arrival of the 23rd Panzer, 24th Panzer, and the leading elements of ist SS Panzer divisions gives me a lot of flexibility. Historically, these forces were sent to relieve the pocket. Since the pocket, hasn't even formed in our game yet, I'm free to use these powerful forces to counterattack. Tom is having some trouble in the west, so that's where I'll commit my fresh units. I'll also use my available these units up as they approach the front, since taking a replacement step uses up a unit's combat

capability for the turn.



Statepol is the key to opening up the southern corridor to Zvenigorodka.

Since we're playing with hidden units, it's a bad idea to rush your armor forward to reveal enemy forces; until it's revealed, a stack of four full-strength panzer units looks just like a supply truck. And once you realize what you're

up against, you probably don't have a lot of movement leftover for a retreat. The solution is to move the slower infantry units first; even though they may not be able to reach enemy units, they may get close enough to tell whether you're facing a panzer division or just a construction-engineer battalion. Once you

know this, you can commit armor. I hope i, remember this in the future so that I don't keep stranding my armor in front of Bruce's advancing panzer divisions. Where did he get all those things, anyway?

#### STREET, THEFT. 74

Detachments are something I don't see many players use, yet they can be incredibly useful. They don't weaken the unit that leaves them, and they have a couple of effects. The first is the penalty to enemy movement. The more important one, though, is that units attacking from a hex containing an enemy detachment contribute no tactical shifts to combat, which has an enormous effect on combat results. This makes detachments great for protecting an exposed line of units, since attacking from multiple hexes is an easy way to gain combat shifts. If all those hexes contain detachments, that negates the bonus. A combination of detachments and interdiction by aircraft can drastically slow the Soviets' progress. When combined with the right weather, these things can bring an Allied assault to a temporary standstill.

#### Carrier St.

At this point, I should probably be grabbing all these towns way down south—the ones below my advance. They have the same low capture bonus no matter when I take them, and the Germans start getting Victory points for them on turn 26. So they're presumably secondary objectives once I've closed off Bruce's troops. But there's the small matter of not having closed off Bruce's troops. The Korsun pocket isn't really a pocket yet, it's more of a great big German party where they're drinking beer and flipping me the bird. In typical Soviet style, this should be about the time I start purging my officers.

#### ARTER SANCE

made a colossally dumb mistake: In trying to keep up the pressure on Tom's western pincer and 5th Guards Tank Army, I let four mechanized units, including three from my powerful 1st SS Panzer Division, get caught on a single-hex spur of land on the river just south of Morezny, Unfortunately, I wasn't watching the weather carefully enough and forgot that it was about to turn to Thaw, which trapped the panzers against the river with no way out. The 1st SS units are each worth 60 VP, and unless I rescue them, I'm sure Tom will destroy them all. There is also a recon unit from the 17th Panzer Division trapped with them, giving Marshal Chickov more than 200 VP for wiping out these unfortunate soldiers. That's more than you get in capture bonus for the most important cities!

#### TOTAL TURNS

I was enjoying some mild successes with the weather keeping Bruce's unit bogged down, but now it's back to Frozen, which lets him easily skate across rivers and such, zipping his forces back and forth in his little area, quickly moving reinforcements where he needs them. The Irony of driving back the German line is

that both of his fronts get closer to each other and he can shuffle his units around more easily, a luxury I don't really have. And where is he getting all this full-strength armor?

#### Seller of Hays Scilly

At one point in this game, I think I was leading by as many as 2,000 VP. No matter how big a lead the Axis player builds, however, he'll eventually control only a handful of objectives and the Soviet player will be making up ground, each turn. The trick is to build such a lead that he won't be able to make the ground up by turn 48. I'm currently I,400 VP to the good.

#### a rate da chierra d

Well, two turns out and I've pushed Bruce back about as far as I can. My lines are ragged, my advances are stalled, and my troops are depleted. If Bruce would do me the kindness of leaving out some stray units, I could pound on them for a few extra

victory points. But that's, the luxury of being the defender: You don't have to move your lines around all the time.

#### CA 12 3.11

Bruce (Axis): 5,066 VP; Tom (Allies) 3,927 VP. Result: Axis win by 1,139 VP (Decisive Victory)

#### Tallian hogistry

OK, this whole idea of pushes in the north and south was misguided. Plus, there was all that stuff about rushing ahead with my armor and basically handing it to Bruce. "Here, have some victory points," I might as well have said. The burden of skill is heaviest on the attacker, which put me at a disadvantage that I should have anticipated. All this is basically a fancy way of saying that I think I suck at wargames.

#### VIICE L DORGAN

The German player in Korsun Pocket needs to fight like a lightweight boxer: He has to connect with his punches while making sure he immediately backs off, lest he get caught in close after delivering his blows. In this game, I was able to keep Tom off balance by inflicting damage on his mobile units. This meant they were less effective. Except for the debacle with the 1st SS Panzer Division, I was able to keep my mobile formations from being surrounded after they counterattacked. As long as the Axis player has an army, he has a chance.



The pocket has a lot of full-strength German armor, which has a nasty sting.



The final position.



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## Scorched Earth

## Is That a Light Saber in Your Pocket...

...or are you just happy to see me? By Robert Coffey robert coffey@ziffdavis.com

ey, baby, are you having a good time? How'd you like to have a \*great\* time, daddy? /nuzzle Let me give you a private dance, baby, c'mon, baby, don't you like what you see? \*Giggle!\* You're naughty! /pet /kiss Yeah, that's it, sugar, /lick you just sit down and let me do all the work, let me make you feel all good inside and out, daddy, all of this is just for you, baby, just for you...and don't forget to slip a tip in my g-string when we're done. Just a tip, you bad boy, \*giggle\* not your whole hand!

Yeah-I'm a whore. And, man alive. am I ever good at it. I probably have more credits than any other dancer in Star Wars Galaxies, so I've got that going for me. But I've paid a price. I feel so dirty a steel wool loofah couldn't get all the ick off. And I'm tired, oh so very tired from servicing the endless stream of men, all those men and their ceaseless demands...

My life of online debauchery began innocently-and professionally-enough; I decided to try out the dancer profession just to see if the Galaxies designers had found a way to make such a dullsounding class interesting to play. Almost immediately I discovered two things: No, they didn't, and no, they didn't. But these online games are all about making your own fun, right? So I decided to make my own fun by providing fun. Less than an hour into the game I was aggressively soliciting every male character that entered the cantina for "private dances." And once I assured them that I was indeed a woman, a 23year-old waitress at a Black Angus who used to work at a Hooters but had moved after a bad break-up with my boyfriend Mike, they started lining up and-presto!-the Moenia cantina became my own gentlemen's club complete with horny smugglers rushing to withdraw more money for just one more dance.

At first my rates were modest, but the beauty of a player-created economy is that the players decide what they want to spend, and I was happily surprised to discover most players wanted to spend more than I was asking. Lots more. So I stopped asking-just reminding them gently for tips-and was soon raking in thousands of credits an hour. Within moments of logging on every night, regular customers would send me tells that they were catching shuttles from



## Ever suck a Tusken's wang?

across the galaxy to come visit me. They'd arrive at the cantina and beeline to a back room where, with no prompting, they'd take off their pants, sit down, and start typing /lick over and over as I shook my Twi'lek moneymaker for them.

While the other entertainers in the cantina were desperately begging for tips, I was being plied with jewelry, free droids, and expensive clothing by regular suitors convinced I was a lonely busty steak-slinging co-ed and not a married father of two with Tourette's syndrome and a Gary Gilmore haircut. Oh, they tried to win my heart, but I am a saucy carefree lass, chary of giving her heart to any pistoleer no matter how much he pays me for the privilege of stripping to his skivvies while I sit in his lap cooing "Oh, baby, that's \*so\* nice" while he types /lick over and over and over again.

Now, after a month of squiddly-diddling every Mon Calamari with a few thousand credits to blow on virtual lapdancing, I think the time has come for me to hang

up my gold bikini top and hot pants. Why? Well, for being able to use phrases like "my gold bikini top and hot pants" for starters. For the infinite brain-busting implications horrifically inherent and wrong on about every single conceivable plane of existence in the chilling inquiry "Ever suck a Tusken's wang?" For that uncomfortable moment of clarity the other day at lunch when I caught myself in all seriousness lauding the generosity of "my two favorite boyfriends," All that and a general ratcheting up of suspiciously misspelled dirty talk has inexorably led to the retirement of Paris Beldar, pleasure dancer supreme.

But don't let my misgivings dissuade you from the very perprivate dancer. Here's a little tip, free or charge: If someone is reluctant to accept charge: If someone is refuctant to accept the charge of the same that the sa Wookiee, call him "Fuzzy-wuzzy bear" when you writhe on his digitized lap, and you'll double your tips. Trust me.

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