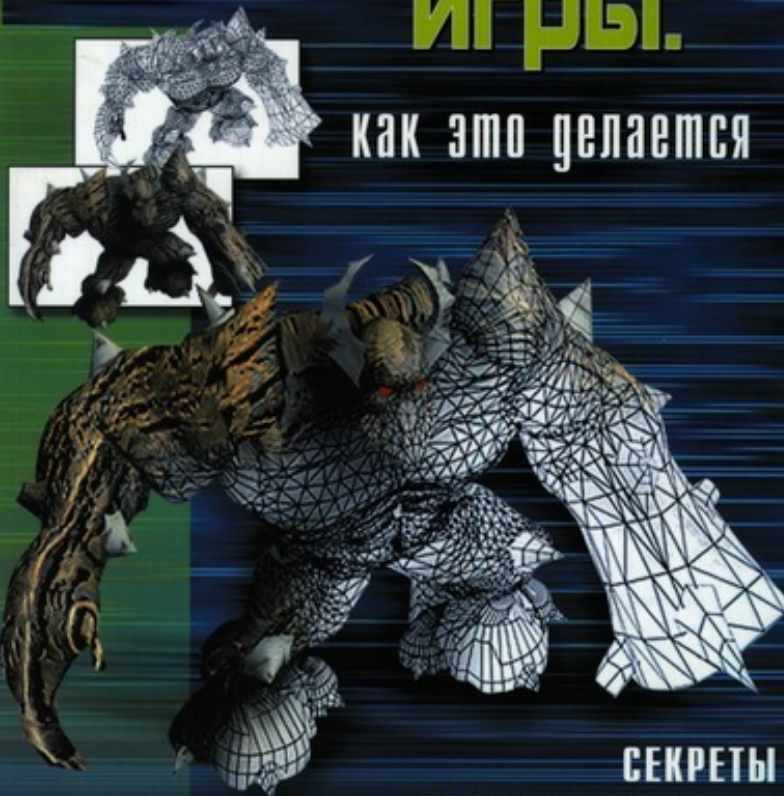


TAKE YOUR GAME FURTHER  BRADYGAMES

КОМПЬЮТЕРНЫЕ ИГРЫ:

как это делается



СОСТАВИТЕЛЬ
МАРК ЗАЛЬЦМАН

СЕКРЕТЫ
ВЕДУЩИХ МИРОВЫХ
РАЗРАБОТЧИКОВ

144 (!)

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«Doom»...

Windows 95, Windows 98, Office 95, Office 97, Windows 2000, Office 2000
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Windows 95,

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Quake,

1999

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1995

GAME.EXE,

GAME.EXE,

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GAME.EXE

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GAME.EXE.

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GAME.EXE»

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(books@logrus.net)

(117335,

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2000

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USA Today, Playboy magazine, PC Gamer, PC Accelerator, PC Games,
Gamecenter, Yahoo! Internet Life, Next Generation, Happy Puppy, Family PC, Golf Digest
Macmillan Publishing, Quake II Sin.

<i>Peter Akemann</i>	<i>Sean House</i>	<i>Alan Patmore</i>
<i>Kurt Arnlund</i>	<i>Matt Householder</i>	<i>David Perry</i>
<i>Marc Aubanel</i>	<i>Marc Hudgins</i>	<i>Kurt Pfeifer</i>
<i>Ted Backman</i>	<i>Allen Jackson</i>	<i>Bobby Prince</i>
<i>Kelly Bailey</i>	<i>Paul Jaquays</i>	<i>Matt Pritchard</i>
<i>Sinjin Bain</i>	<i>Jane Jensen</i>	<i>Josh Resnick</i>
<i>Andrew Barnabas</i>	<i>Todd Johnson</i>	<i>Brian Reynolds</i>
<i>Bob Bates</i>	<i>Matthew Lee Johnston</i>	<i>Hugh Riley</i>
<i>Tom Bazzano</i>	<i>Adam Kahn</i>	<i>Chris Rippy</i>
<i>Liz Bell</i>	<i>Michael Kelly</i>	<i>Seth Robinson</i>
<i>Mark Bernal</i>	<i>Geoff Kirk</i>	<i>John Romero</i>
<i>Eric Biessman</i>	<i>Joe Koberstein</i>	<i>Stuart Roseman</i>
<i>Cliff Bleszinski</i>	<i>Marc Laidlaw</i>	<i>Michael Rubinelli</i>
<i>Dan Bray</i>	<i>Michael Land</i>	<i>Haiko Ruttman</i>
<i>George Broussard</i>	<i>Franz Lanzinger</i>	<i>Michael Saladino</i>
<i>Chip Bumgardner</i>	<i>Tim Larkin</i>	<i>George (The Fat Man) Sanger</i>
<i>Melanie Cambron</i>	<i>The Levelord (Richard Bailey Gray)</i>	<i>Ragnar Scheuermann</i>
<i>Carol Caracciolo</i>	<i>Adam Levesque</i>	<i>Kevin Schilder</i>
<i>Louis Castle</i>	<i>Susan Lewis</i>	<i>Carl Schnurr</i>
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<i>Jason Chu</i>	<i>Mark Linn</i>	<i>Lee Sheldon</i>
<i>Kevin W. Cloud</i>	<i>Carin Lockrem</i>	<i>Bruce C. Shelley</i>
<i>Steven Coallier</i>	<i>Doug Lombardi</i>	<i>Toby Simpson</i>
<i>Bryce Cochrane</i>	<i>Al Lowe</i>	<i>Chris Sivertsen</i>
<i>Vance Cook</i>	<i>Tony Lupidi</i>	<i>Brandon Smith</i>
<i>Nick Corea</i>	<i>Jean-Francois Malouin</i>	<i>Joshua Staub</i>
<i>Brad Crow</i>	<i>Michael McCart</i>	<i>Phil Steinmeyer</i>
<i>Matthew D'Andria</i>	<i>Mitzi McGilvray</i>	<i>Timothy J. Stellmach</i>
<i>Stuart Denman</i>	<i>Michael McGrath</i>	<i>Jay Stelly</i>
<i>Vince Desiderio</i>	<i>Seumas McNally</i>	<i>Jonas Stewart</i>
<i>Barry Dorf</i>	<i>Sid Meier</i>	<i>Greg Street</i>
<i>Scott Easley</i>	<i>Ellen Meijers-Gabriel</i>	<i>Gonzo Suarez</i>
<i>Sacha Fernandes</i>	<i>Michael Meyers</i>	<i>Tommy Tallarico</i>
<i>Chad Freeman</i>	<i>Harry A. Miller</i>	<i>Chris Taylor (Gas Powered Games)</i>
<i>Jamie Frstrom</i>	<i>Shigeru Miyamoto</i>	<i>Chris Taylor (Interplay)</i>
<i>Toby Gard</i>	<i>Richard</i>	<i>Chance Thomas</i>
<i>Alex Garden</i>	<i>Peter Molyneux</i>	<i>Joel Thomas</i>
<i>Richard «Lord British» Garriott</i>	<i>Steve Moraff</i>	<i>Matthew Toschlog</i>
<i>Ron Gilbert</i>	<i>Peter Moreland</i>	<i>Rick Vandervoorn</i>
<i>Rick Goodman</i>	<i>Ray Musyka</i>	<i>Jeff Vogel</i>
<i>Charles Gough</i>	<i>Gabe Newell</i>	<i>Wolfgang Walk</i>
<i>Mark A.C. Green</i>	<i>Mike Nichols</i>	<i>David Walls</i>
<i>Mario Grimani</i>	<i>Mike Nicholson</i>	<i>Robin Ward</i>
<i>Tom Hall</i>	<i>Paul O'Connor</i>	<i>Roberta Williams</i>
<i>Torsten Hess</i>	<i>Scott Orr</i>	<i>Tim Willits</i>
<i>Evan Hirsch</i>	<i>Genevieve Ostergard</i>	<i>Jay Wilson</i>
<i>Rodney Hodge</i>	<i>Alexey Pajitnov</i>	<i>Mike Wilson</i>
<i>Bryan C. Horling</i>	<i>Rob Pardo</i>	<i>Jon Zuk</i>

(shareware),

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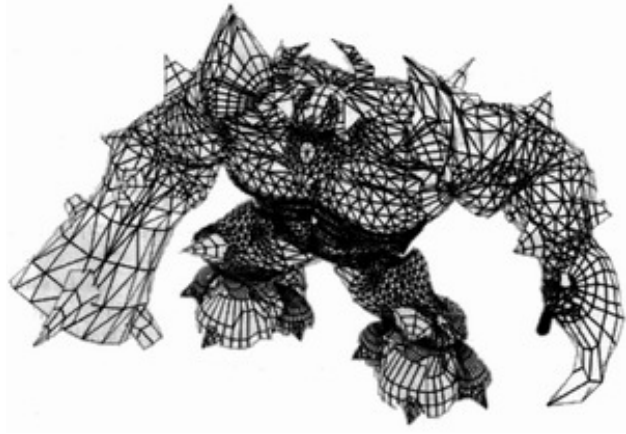
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- **(Action)**

(Arcade)

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 (« »)
 MegaGames/GT Interactive).
 Quake (id Software) (3D)
 Unreal (Epic
 Mortal Kombat (Midway). -

« » (),
 Oddworld: Abe's Exoddus (Oddworld Inhabitants/GT Interactive) Heart of
 Darkness (Amazing Studio/Interplay),
 , « - » , - Tomb Raider (Core Design/Eidos Interactive), MDK2
 (BioWare/Interplay), Heretic II (Raven/Activision) .

- () ,
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 .
 , *Half-Life*,
 D- ,
 (*Sierra*
Studios.)



, (/ /)
 .
 (MicroProse) Heroes of Might and Magic (3DO), Civilization
 (real-time strategy, RTS),
 StarCraft (Blizzard) Age of Empires (Ensemble
 Studios/Microsoft).

Blizzard WarCraft
WarCraft II ()
Command & Conquer
Dune II
 (Westwood Studios)
 ()
Blizzard
Entertainment, Inc.



(Quests, Adventures)

- Grim Fandango (LucasArts),
 Myst (Cyan/Broderbund) The Last Express (Smoking Car/Broderbund).

(RPG)

(RPG CRPG, Computer Role Playing Games), -
 (non-player characters, NPC).
 (Diablo Blizzard),
 MUD (multi-user domains/dungeons, - «
 »), ()
 Telnet -
 Ultima Online (Origin/Electronic Arts) Everquest (Verant/Sony Interactive).

Final Fantasy VII Squaresoft () Baldur's Gate Interplay.

(© 1997/1998 Square Co., Ltd. FINAL FANTASY SQUARESOFT -

Square Co., Ltd.

Baldur's Gate

Interplay

Productions.)



NHL

(Electronic Arts), WWF: Warzone (Acclaim), PGA Championship Golf (Siena Sports).

World War If Fighters (Jane's Combat Simulations)
Fist (NovaLogic).

Armored

, - Wolf (Sanctuary Woods)

SimEarth

(Maxis).
 (Game.EXE . - .),
 : SimCity 3000 (Maxis/Electronic Arts) Populous 3:
 The Beginning (Bullfrog/Electronic Arts).

Falcon 4 (MicroProse)



(
 Hasbro Interactive.)

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 , « » (Minesweeper) Bust-A-Move.

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(,
 « ». , Bust a Groove (989 Studios) Parappa the Rapper (Sony)
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 ...)

(first-person)

D-
 : Duke Nukem 3D (3D Realms/GT Interactive), Turok: Dinosaur
 Hunter (Iguana/Acclaim).

Combat Flight Simulator),
Entertainment/Mindscape),
Studios/3DO)

(John Saul's The Blackstone Chronicles
(Battlezone Activision Uprising
(Lands of Lore III Westwood Studios).

(Microsoft
Legend
Cyclone

Deer Hunter II. (
GT Interactive Software Corp.
Wizard Works, Inc.)



(third-person)

, « - », , « - » , « » . « » , : Tomb Raider, Mario 64, Legend of Zelda: Ocarina of Time, Crash Bandicoot: Warped, Metal Gear Solid Resident Evil...

Tomb Raider (Eidos Interactive)
« » , - 3- *Tomb Raider.* (Eidos Interactive, Inc.)



Mask of Eternity (Final Fantasy), (King's Quest: Gabriel Knight III: Blood of the Sacred, Blood of the Damned).

(top-down)

RTS) - (, StarCraft, Civilization, Steel Panthers Panzer General (SSI).

Medieval - (, Monolith, Death Rally (Remedy/Apogee/GT Interactive) Ultima Zelda, Get

Centipede Frogger.

(Balls of Steel. 3D Realms/Apogee, Inc.)



; Diablo, Baldur's Gate (BioWare/Interplay), Little Big Adventure 2: Twinsen's Odyssey (Adeline/Activision).

Sanitarium (ASC Games)

(ASC Games, Inc.)



the Hedgehog. « » : 80- - 90- Mario Brothers Sonic

: Jazz Jackrabbit 2 (Epic MegaGames), Worms 2 (Team 17/MicroProse), Claw (Takarajimasha/ Monolith), Oddworld: Abe's Exoddus Oddworld: Abe's Oddysee (Oddworld Inhabitants/GT).

Claw (Monolith, Creatures 2 (Mindscape)

(Productions, Inc. Entertainment, Inc.

Monolith Mindscape .)





Zork

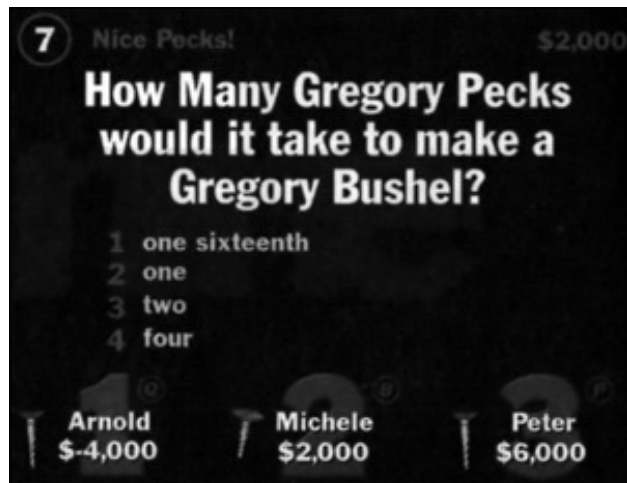
Infocom

«Hitchhiker's Guide to the Galaxy»

You Don't Know Jack.

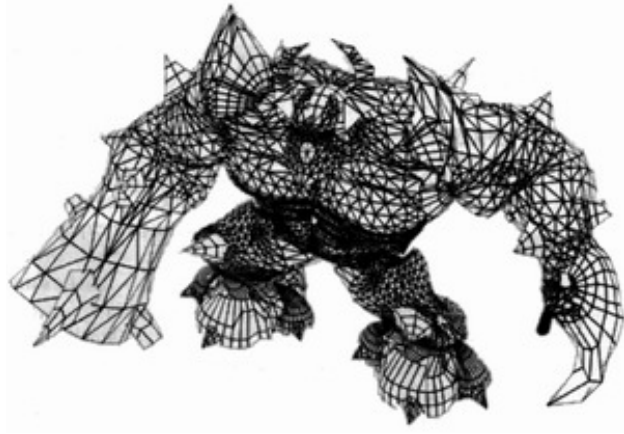
You Don't Know Jack
(Berkeley Systems)

You Don't Know Jack
Jellyvision, Inc.,
Berkeley Systems,
Inc.)



European Air War
(MicroProse), Need For Speed III: Hot Pursuit (Electronic Arts), Jedi Knight (LucasArts)
Clancy's Rainbow Six (Red Storm Entertainment).

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« » - , , -

« Yesterday, ».

■

(Shigeru Miyamoto), Nintendo

Nintendo Co. Ltd. (,).

Donkey Kong, Mario Brothers Zelda.

(Academy of Interactive Arts and Sciences) 1998
Exposition (),

Electronic Entertainment

Nintendo

(
Nintendo of America, Inc.)



4

(Kurt Arnlund), Accolade

Mechwarrior 2:

NetMech, Heavy Gear, Interstate '76.
Slave Zero Accolade.

: Half-Life, Duke Nukem, Jedi Knight, Monkey

Island.

(Toby Card), Confounding Factor

Core Design,
Tomb Raider,

(Paul Douglas),

Game Boy,

Quake

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Rainbow Six,

Rainbow Six

(© Red Storm
Entertainment, Inc.)



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(Gabe Newell), Valve Software

Half-Life,

Valve Software,

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Half-Life,

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Half-Life, ,

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Half-Life
«The Mist» (« »).

Doom,

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Half-Life: Team Fortress 2,

Valve,

? , !

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Half-Life: Team Fortress 2
Valve Software

(
Studios.)

Sierra



(Cliff Bleszinski), Epic Games

Epic Games 17 . 1993

Jazz Jackrabbit,

Unreal

Jazz Jackrabbit,

1998 .

« »

Unreal

Tournament.

Unreal,

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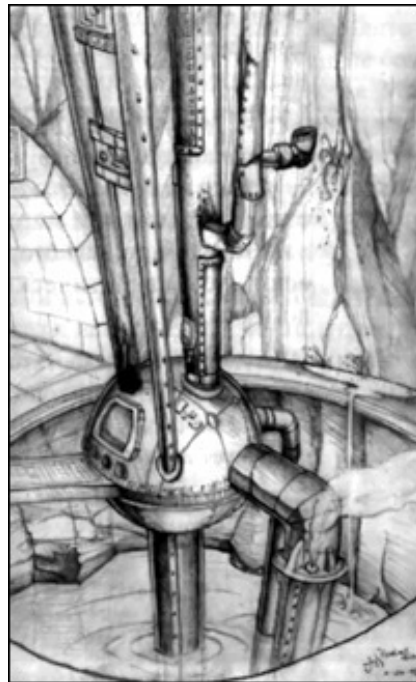
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Games.

Epic

(
Epic Games, Inc.)



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(David Perry), Shiny Entertainment

, Shiny Entertainment,
, Aladdin (
) , Earthworm Jim, MDK, Messiah.
4, .

MDK
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Shiny : www.shiny.com.
www.dperry.com,

(Matthew Toschlog), Outrage Entertainment

Outrage Entertainment.
Descent Descent II
Parallax Software,
Descent III. (Parallax Software
Volition Descent: FreeSpace.)

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, Descent.
, Doom ?

Descent

Doom,
Descent

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: Doom , Descent -

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Descent III. (
Productions.)

Interplay



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Car & Driver,

Descent.

Car & Driver

Descent,

& Driver -

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: « . -
».

(Alan Patmore), Surreal Software

- Surreal Software
Psygnosis Drakan, -

,
Doom

Surreal

Unreal, Half-Life, Drakan.

: Quake II,

Drakan.

Drakan

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Drakan

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(Virgin)

Drakan.

. Drakan

Drakan

(
Psygnosis, Inc.)



? 2D-

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StarCraft Diablo,

D-

. 3D

3D. Mario

64

?..)

(David Walls), Hasbro Interactive

Hasbro Interactive.

Clue, Tonka : Frogger, Centipede, Game of Life, Jeopardy, Wheel of Fortune,

Hasbro Interactive
Frogger, Axis and Allies

Civilization.

Candyland

Sorry!

Civilization.

ax

GoldenEye

Interactive

Scrabble Clue),
(Tonka).

(Centipede Frogger),
(Jeopardy Wheel of Fortune),

(Monopoly,

Frogger

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Frogger -
Frogger

90-

Frogger

Mario -

: «Frogger!

!».

- Frogger

Hasbro Interactive

Frogger,

15

(

Hasbro Interactive.)



Jeopardy Wheel of Fortune

Jeopardy Wheel of Fortune,

You Don't Know Jack.

Jeopardy

Don't Know Jack

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Jeopardy Wheel of Fortune.

Fortune

Jeopardy Wheel of

Hasbro

Interactive

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3D- ?
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3D- ».
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Half-Life
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Quake III: Arena.

Hasbro Interactive

(Jay Wilson), Monolith

- : « ?», Monolith
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2. , , ,

(, .).

Blood 2,
Shogo: Mobile Armor

Division « » -

3. : ?

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4. : « - , - ».

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(Jon Zuk), Raven Software

Heretic II , :

Heretic II

Heretic II

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20 Quake, 50 , 100

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Heretic II. « » -

Tomb Raider Quake,
Quake.

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(Sid Meier), Firaxis Games

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Strike Eagle, , Pirates! Railroad Tycoon.
, Civilization,

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Gettysburg! Alpha Centauri.

(15) , (20)! (12),

(Peter Molyneux), Lionhead Studios

,

Bullfrog Productions.

: Populous (1989), Powermonger (1990), Populous 2 (1991), Syndicate (1993), Theme Park Magic Carpet (1994), Dungeon Keeper (1997).

Black & White,

Lionhead Studios

».

Dungeon Keeper

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20.

(Rick Goodman), Stainless Steel Studios

1995

Ensemble Studios,

Age of Empires,

Microsoft.

, Stainless Steel Studios,

Empire Earth.

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! «Dungeons & Dragons»

Empires
Empire Earth,

12

Age of

World»,

Empires

«Compute Gaming

Age of

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Empires, : «
(
Ensemble Studios, Inc.)

-
Age of
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Age of Empires.

3D-

« - ».
Age of Empires
500

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StarCraft Age of Empires,

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« », «
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!

Empire Earth Stainless Steel Studios
- www.stainlesssteelstudios.com

(Bruce . Shelley), Ensemble Studios

Ensemble Studios

Age of Empires.

Ensemble Studios

MicroProse,

Railroad Tycoon, Covert Action,

Civilization

().

II. (

Age of Empires I

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Studios

MicroProse

Ensemble

Age of Empires II

Age of Empires:

Empires

Age of

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RTS

Age of Empires

Age of Empires

15

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Age of Empires II

7.

(Brian Reynolds), Firaxis Games

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Firaxis Games.

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Firaxis

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(« ») ,

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(
Cavedog Entertainment, Inc.)



100

100

(Peter Moreland), Hothouse Creations

Hothouse Creations,

Gangsters: Organized Crime,

: «

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15

Hothouse

Gangsters,

MicroProse
(Nick, Julian Gollop) Mythos Games,

Davies),

(Rob

Mythos

Hothouse

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Gangsters

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(Martin Capel),
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Gangsters

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(Chip Bumgardner), Interplay

Interplay Productions

15,

Star Trek: New Worlds

PlayStation.

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« » :

Star Trek!

Paramount

Star Trek.

« » Star Trek: New Worlds,
Star Trek.

- ?

(Chris Taylor), Interplay

Starfleet Command

Star Trek,

20

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Fallout

Fallout

Fallout

Star Trek.

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Trek). (Star

(Mark Green), Psygnosis

Psygnosis, 1998

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« - , - . - , - ».

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(Wolfgang Walk), Blue Byte

Incubation,
Blue Byte.

(Torsten Hess), Blue Byte

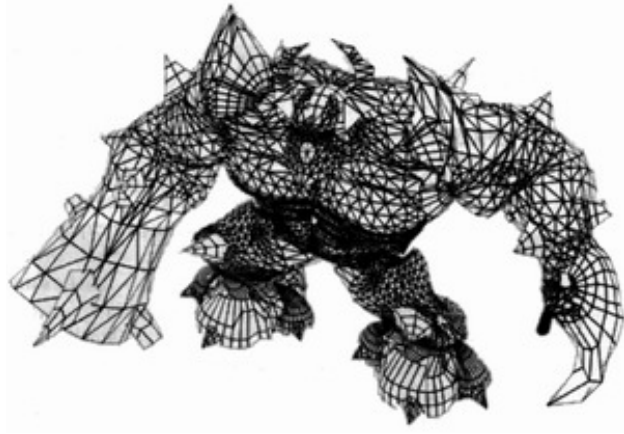
Incubation,

Settlers III,

Settlers III

«Computers as Theatre» (1993, Addison Wesley),
(Brenda Laurels).

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(Bob Bates), Legend Entertainment

Legend Entertainment,
Infocom,

1986

Unready

John Saul's Blackstone Chronicles,

Eric The

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ESCAPE

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ESCAPE.

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«Elements of Style»

(

Allyn & Bacon),

«

», -
John Saul's
Blackstone Chronicles. (*Mindscape, Inc.*
.)



(Ron Gilbert), Humongous Entertainment

« » -
Humongous Entertainment (Maniac Mansion),
Monkey Island

:

« ».

Monkey Island.
Maniac Mansion,
Monkey Island
Monkey Island
II
12 15,

(Chad Freeman), Dreamforge Intertainment

Anvil of Dawn Warwind,
Sanitarium (« » - .),
ASC Games. 8
Quake,
Half-Life,
« »
Sanitarium,
Sanitarium,

Sanitarium

Sanitarium

(Lee Sheldon), SouthPeak Interactive

The Riddle of Master Lu. Dark Side of the Moon, Temujin « »

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Dark Side of the Moon

« »

Dark Side

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« »,
« »,
« »,
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(
) 20000 Leagues: The Adventure Continues,
2000

(Roberta Williams), Sierra

: « , ,
».

King's Quest: Mask of Eternity

Mask of Eternity
King's Quest,

! Mask of Eternity

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...

Eternity,

Mask of



King's Quest. (
Sierra Online, Inc.)

« »
Phantasmagoria.

Phantasmagoria

(RPG)

(Matt Householder), Blizzard Entertainment

Blizzard North
Diablo II (

?),

«

(
Blizzard Entertainment, Inc.)



Centipede, Asteroids, Defender, Robotron 2084, Joust, Street Fighter, NBA Jam.

- Pinball Construction Set, Jumpman, John Madden Football,

Doom, Quake.

- Mario, Zelda,

Bomberman, mempuc.

Baldur's Gate,

1998 ,

: 200

BioWare,

« / »

(Forgotten Realms
Advanced Dungeons & Dragons),

Coast TSR,
Interplay/Black Isle
Realms, a BioWare
WOTC/TSR

WOTC

1998

Baldur's Gate

Wizards of the

Forgotten

Baldur's Gate

TSR

WOTC/TSR

BioWare,

, WOTC/TSR

AD&D,

Forgotten Realms,

Baldur's Gate.

?

AD&D

AD&D

Baldur's Gate

Interplay/BioWare
Forgotten Realms/AD&D,

WOTC/TSR (

Interplay),

Interactive),

(Star Wars

(Star Trek)

X-Files

(Fox
D&D).

(Tom Hall), ION Storm

Anachronox,

ION Storm,

id Software -

3D-

(
)

!»

Half-Life.

:« !

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« »
Softdisk.

Anachronox,

www.anachronox.com.

(Sean House), Electronic Arts

Madden NFL Football,

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Madden NFL Football '99. (Sports.)



Madden NFL Football '97:

Windows 95

3D Studio, -

NFL

».

(Steve Coallier), Electronic Arts

(Scoreboard Productions)

Electronic Arts.

(FIFA Madden),

March Madness '99),

98

(NCAA

NBA Live.

Doom:

, Microsoft

Microsoft,

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(Franz Lanzinger), Actual Entertainment

Gubble 1 2.

Actual Entertainment

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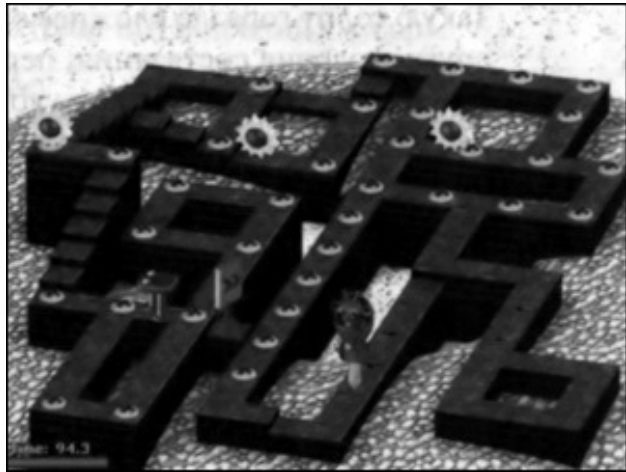
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Gubble. (Actual Entertainment, Inc.)



Gubble,
« »,

(Stuart Roseman), nineCo

nineCo, Inc.

Gainesville,

The Bingo Zone, Picturama, AceyDeucey, Crystal Ball

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Gainesville

E-mercial

Gamesville.

Gamesville:

(plug-ins)

AceyDeucey:

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(Adam Levesque), Blue Fang Games

Blue Fang Games, Papyrus
IndyCar Racing, -1 3D-
NASCAR Racing 1 2,
Papyrus.

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Papyrus

Dragon Hoard,

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(Allen Jackson), Origin Systems

Origin Systems

Crusader Wing Commander.

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Windows 95,

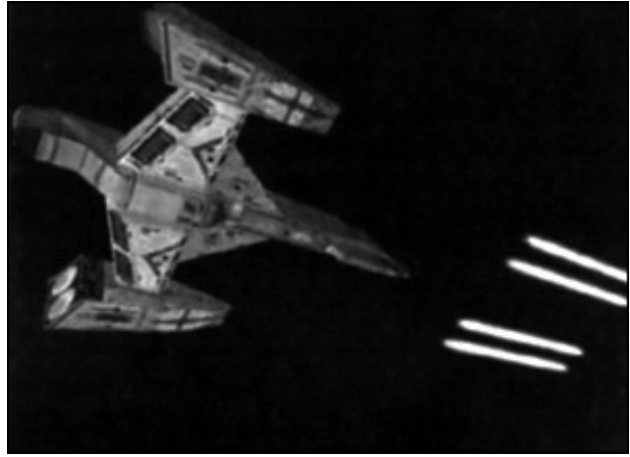
Microsoft DirectX.

70%

Python

JavaScript.

*Wing
Commander: Prophecy.* (
Origin Systems, Inc.)



3D-

Quake,

Quake.

2D-

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3D-

Diablo Fallout

Diablo

. Diablo -

Fallout

2D-
Fallout, Diablo, Civilization 2 StarCraft.

« »:
Crusader, Ultima Online,

3D-

- Thief: Dark Project, Tomb Raider, Wing

Commander: Prophecy, Quake...

OpenGL, Glide DirectX.

Windows 95,

DirectSound.

ISA

2D-

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www.cg.cs.tu-berlin.de/~ki/engines.html.

3D-

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(Al Lowe), Al Lowe Associates

1982

Sierra On-Line,
(Leisure Suit Larry).

Leisure Suit Larry's Casino,

1998

1986

(
Sierra On-Line.)



Softporn,

Sierra
(1980). Sierra

(Mark Crowe)

Space, 2000 Leisure Suit Larry, Lust in
www.sierrastudios.com/games/larry/links.html.

(Toby Gard)f Confounding Factor

Confounding Factor,

Tomb Raider

Core Design,



(
Eidos Interactive.)

Nintendo

(Shigeru Miyamoto),

Earthworm Jim, MDK Messiah

(
Shiny Entertainment, Inc.)



(George Broussard), 3D

Realms

3D Realms.

Duke Nukem. 3D Realms
Duke Nukem Forever (PlayStation Nintendo).

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Inc.)

3D Realms,



Duke Nukem?

Forever.

Realms, Inc.)

Duke Nukem

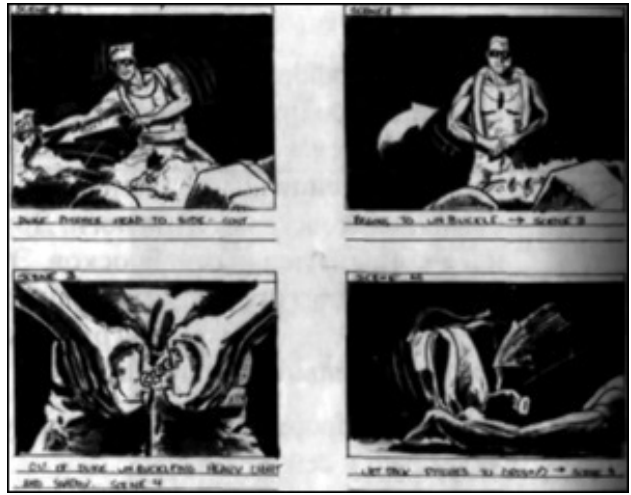
3D



Duke Nukem 3D?

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3D Realms, Inc.)



Forever,

Duke Nukem

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3D Realms, Inc.)



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Duke Nukem 3D

Duke Nukem Forever

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Realms (www.3dreams.com).

Duke Nukem,

3D

Line (Jane Jensen), Sierra On-

Sierra On-Line,

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Gabriel Knight,

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Knight III,

Gabriel

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Access.

Microsoft

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(Dean Erickson),

(Sierra On-Line, Inc.)



Gabriel Knight (GK)

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Gabriel Knight III: Blood of the Sacred, Blood of the Damned
www.sierrastudios.com/games/gk3.

DigiPen Gamasutra. (Tzvi Freeman)
1 997 Game Developer.

www.gamasutra.com/features/game_design/9297/design_doc.htm.
(Alex Dunne) !

(Roberta Williams), Sierra On-Line

Quest

Phantasmagoria.

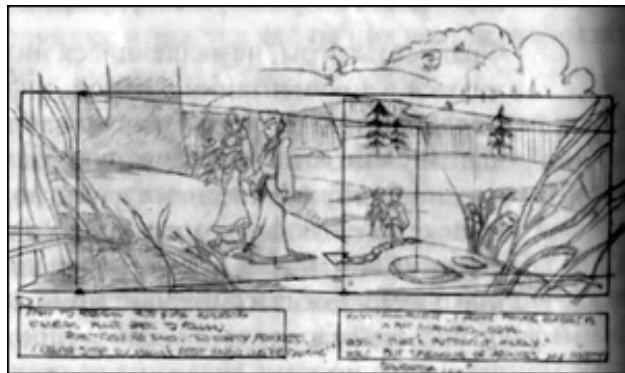
King's

(Marc Hudgins), Yosemite Entertainment

Sierra
Yosemite Entertainment ().
Quest for Glory I, III IV, The Realm, King's Quest VII.

King's Quest VII: The Princeless Bride.

(
Sierra On-Line, Inc.)



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(Ron Gilbert), Humongous Entertainment

Monkey Island, Maniac Mansion Pajama Sam,
« ».

www.humongous.com

(Tom Hall), ION Storm

ION Storm,
Anachronox
Full Throttle!
« ».

(Tim Schafer)

« Grim Fandango -
», -
ION Storm. (LucasArts Entertainment Company LLC. ©
LucasArts, 1998.



Evil Dead 2.

« »/« ») (: , -
? : « » , , ,
Final Fantasy VII,
?

(Joe Selinske), Ritual Entertainment

« Ritual Entertainment »
» Sin (Ritual/Activision),
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: SinTEK Industries.
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Ritual Entertainment

(
Activision, Inc.)



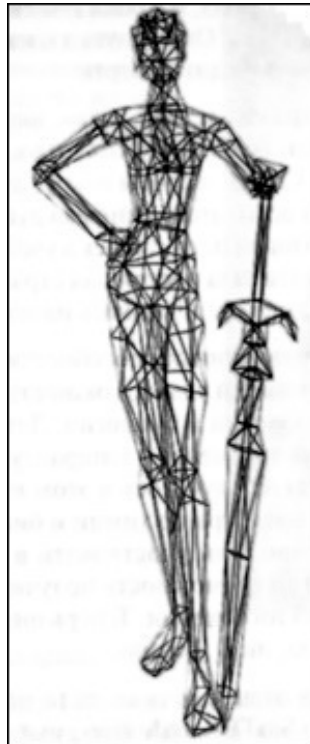
SinTEK Industries,

Vanity

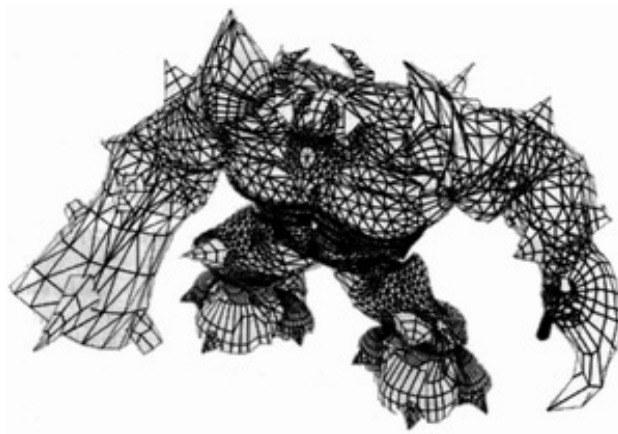
SinTEK Industries.

SinTEK Industries -

*Sin,
Tomb Raider
Drakan.*



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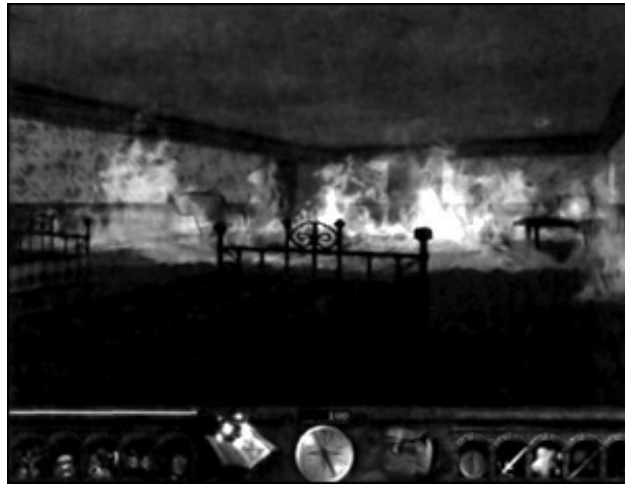
• - . Legend of Zelda: Ocarina
of Time (Nintendo)

• ().
LucasArts, (Day of the Tentacle
)

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Lands of Lore 3),
Westwood Studios

(
Westwood Studios, Inc.)



(Roberta Williams),

Sierra On-Line

« - . , ,
- , ».
- « » (-
- Mystery House - Apple IIe 1980
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7th Guest

Trilobyte,

King's Quest: Mask of Eternity.

(Stone of Order),

(,),

Quest: Mask of Eternity

King's

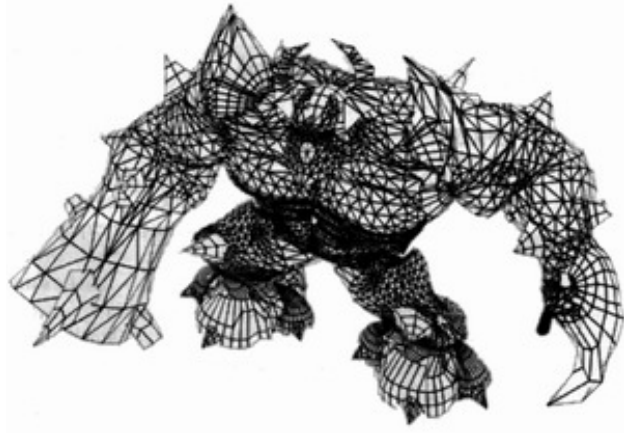
(
Sierra Studios.)



« »,

«The Roberta Williams Anthology», Sierra 1996 (Game.EXE 1997 .- . .).)

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1992

id Software

Wolfenstein 3D,

(BBS),

700

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(shareware)

(« »)

Doom, Dark Forces, Duke Nukem 3D, Quake, Jedi Knight, GoldenEye 007, Unreal, Sin Half-Life...

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(Tomb Raider).

Wolfenstein 3D,

3D-



... (id Software.)

(Tim Willits), id Software

Ultimate Doom Quake,
Quake II Quake III: Arena.

(deathmatch)?

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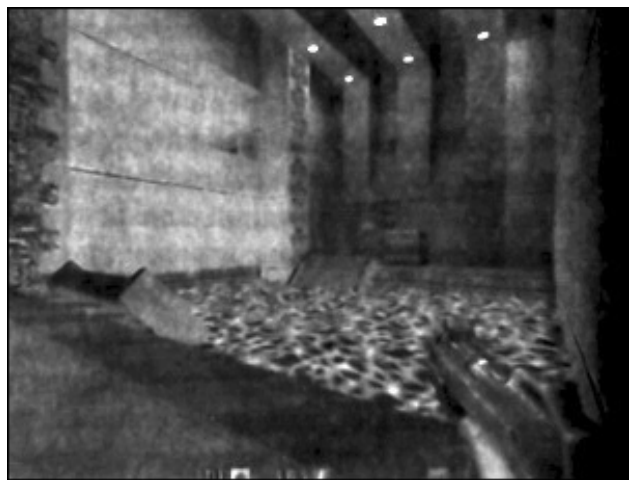
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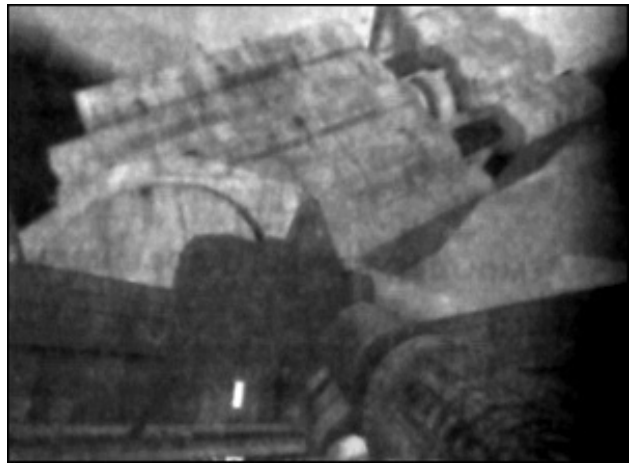
Quake II

(
Software, Inc.)

id



Quake II. (id Software, Inc.)



map07 Doom II.

(deathmatch-

dm6 Quake.

e1m1 Doom.

dm3 Quake

(« »).

e1m4 Quake,

« ».

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(Quake, e3m5), id Software, (Quake, e1m8), (Quake II),
(Quake II), (Quake, dm4), Quake II),
(Quake, dm1).

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« », CTF («Capture the Flag»), -

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Quake II.

Strike: -

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Armagon,

Quake. (

Ritual Entertainment.)

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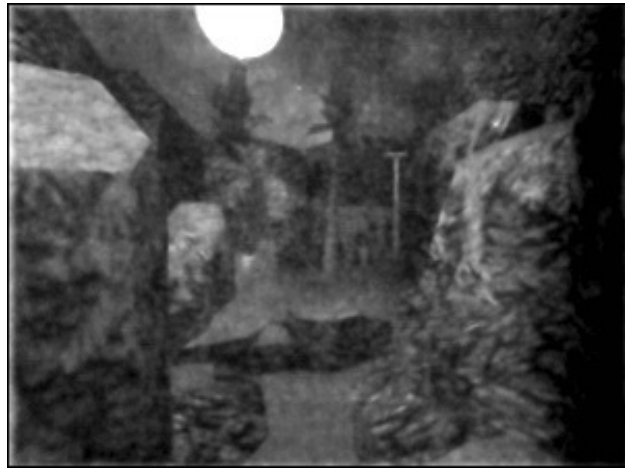
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3D
(
(
Ritual Entertainment.)

Duke Nukem
Sin.
Sin.



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Duke Nukem 3D? (
3D Realms, Inc.)



(Paul Jaquays), id Software

« » (

), id Software
Quake II, Quake III: Arena

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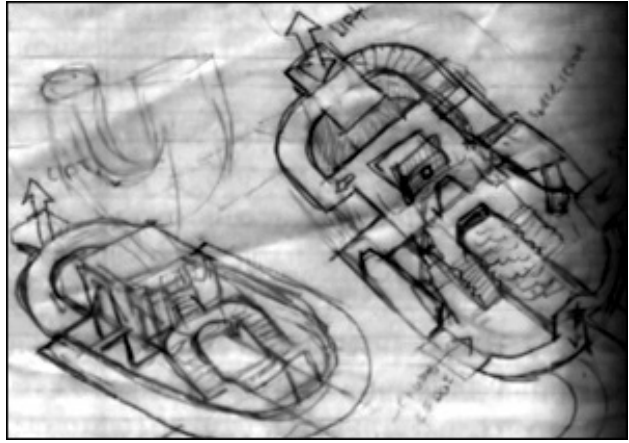
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Quake II,

« » *Quake III,*

(
id Software, Inc., ©
1998.)

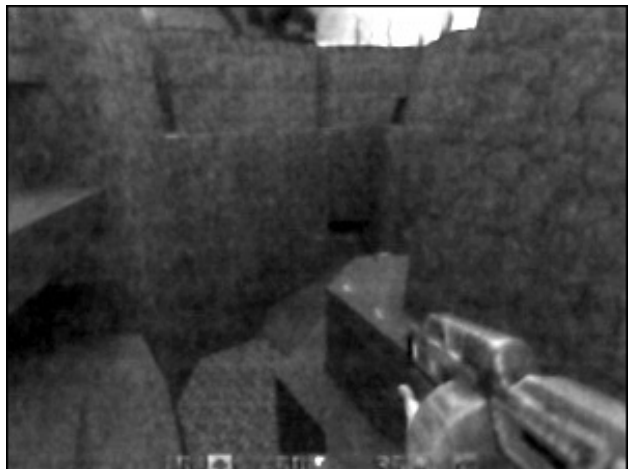


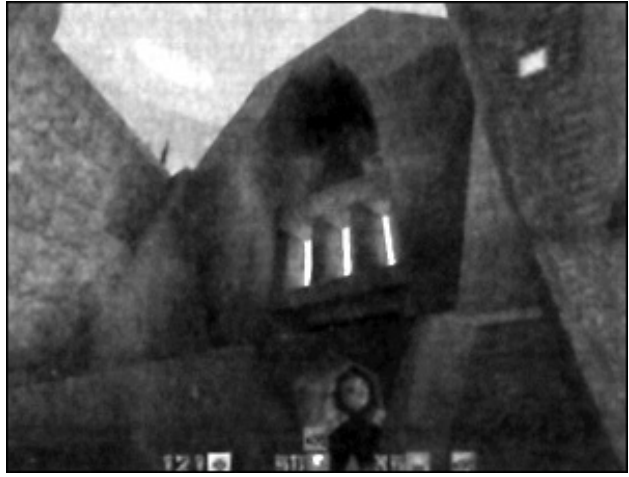


8. « », , , , (Quake II
 Quake III 64).
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64-
DM Pack 1: Extremities
Quake II.

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Activision.)





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Quake II,

Quake II,

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Dungeons & Dragons,

Runequest. ,

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Missile Command,

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«Central Casting».

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3D-

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(John Romero), ION Storm

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ION Storm. , 3D-
Wolfenstein 3D, Doom, Doom II, Heretic, Hexen Quake, ...

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(
Epic MegaGames.)



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: « 32x128,
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Unreal,

(Jay Wilbur),

id Software.

Software (Marc Laidlaw), Valve

Valve, Half-Life,

Valve

BSP -
Half-Life

Quake/Quake II,

Quake.
BSP.

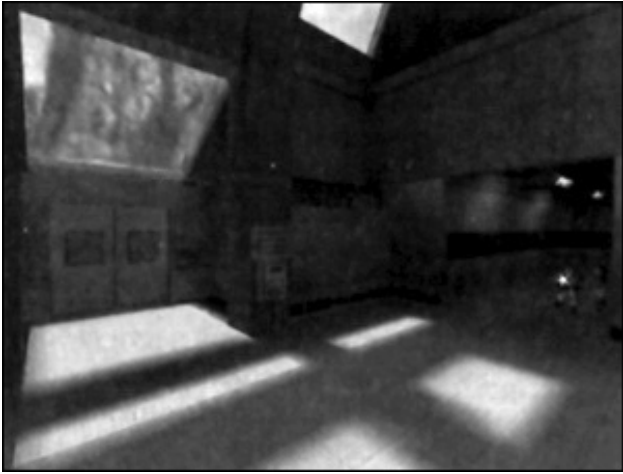
Office Complex («

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Half-Life.

Half-Life

3D-
Office Complex
Half-Life.
Questionable Ethics
(
Sierra Studios.)



Half-Life.
Black Mesa.

Questionable Ethics (« »)

Black Mesa.

« ».

Half-Life

Quake,

(Eric Biessman), Raven

Software

Raven Software

Heretic

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Heretic II, Silverspring Docks
(Activision, Inc.)



(Paul O'Connor), Oddworld

Inhabitants

Exodus, 1981). Oddworld: Abe's Oddysee Oddworld: Abe's
(Oddworld
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Oddworld
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Oddworld,

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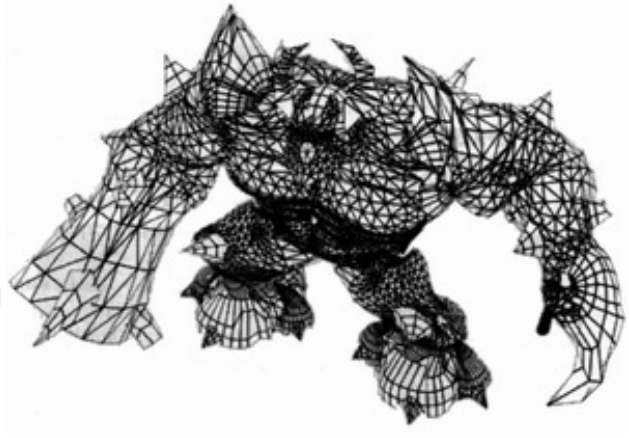
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StarCraft (Blizzard)

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European Air War
MicroProse,

(
Interactive, Inc.)

Hasbro



(Rob Pardo), Blizzard Entertainment

StarCraft
Brood War,

Blizzard Entertainment.

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StarCraft,

(

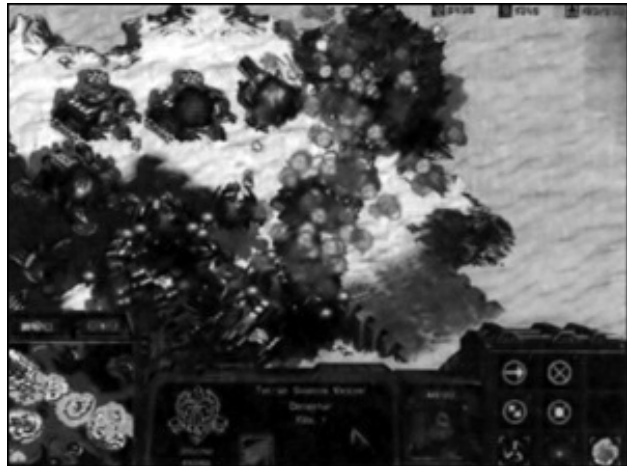
. .),

StarCraft.

StarCraft: Brood War
Entertainment.

(
Blizzard Entertainment, Inc.)

Blizzard



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(StarCraft)

StarCraft,

(« »),

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Blizzard

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Brood War

StarCraft: Brood War.

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StarCraft

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StarCraft,

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- StarCraft:
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, Spire,
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StarCraft.
(Dragoon)

(Firebats) « » (Vultures) ;

« » , , ,

(Timothy J. Stellmach), Looking Glass Studios

Looking Glass Studios

Thief: The Dark Project.

? Thief: The Dark Project
« » 1998 «Gamecenter».
? , Thief , « »

(. 5).

« »,

« » Thief

Thief: The Dark Project -

Looking Glass Studios, Inc.)



System Shock, Prince of Persia, GoldenEye 007

(Greg Street), Ensemble Studios

Rome
Age of Empires II: The Age of Kings
Age of Empires.
Ensemble Studios,
Rise of

(

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Age of Kings

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Warhammer: Dark Omen.)

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Raven Software,
Heretic II (

Activision

1998),

Heretic II

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Heretic II

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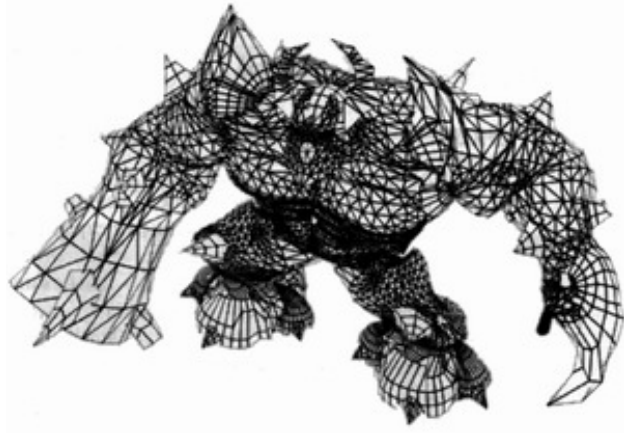
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C++).

www.instantweb.com/~foldoc/contents.html!)

savoir faire,

(Kurt Arnlund), Accolade

Accolade, Activision Slave Zero
Mechwarrior 2: NetMech, Interstate '76 Heavy Gear.

« »

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Unreal?

Quake II

?

(Game Developers Conference),

« ... »,-

(Jay Stelly), Valve Software

Valve Software,
Half-Life, 1998
Team Fortress 2, Valve Sierra Studios.

II, Half-Life, Valve id Software, 3D- Quake/Quake

(. .)
(. .),
Half-Life 3D-
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3D- 2
2 Half-Life
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Half-Life.

Valve

3D-
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Half-Life,

3D-

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(
Sierra Studios.)



Half-Life
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3D-

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Half-Life

3D-

Quake III Unreal Tournament,

24.)

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(Charles Gough), Bungie Software

« »

Applesoft Basic Apple IIe.

Myth II: Soulblighter, Bungie

Software, « 2000 ».

Bungie

1.

2.

« » :

Bungie , ?

Myth!

,
Myth

Myth,

(Jason Jones)

3D-

3D-

Marathon

?

Computer Game Strategy Plus...

Myth II: Soulblighter

?

(Michael D. McGrath),

Dynamix/Sierra

Dynamix.

Red

Baron 3D,

Netrek (

) Extreme Warfare (Trilobyte).

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Red Baron II -

. Red Baron 3D

Red Baron 3D,

Dynamix,

Red Baron II

Windows 95,

DirectX ,

DOS,

3D-

« »

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13-14 , ,
« » . : ,

Usenet

• Computer Graphics: Principles and Practice, Second Edition in . Foley, van Dam, Feiner, Hughes (Addison-Wesley, 1996)

• (« ») OpenGL
(« »)

• The Graphics Gems, Andrew S. Glassner, James Arvo, David Kirk, Alan W. Paeth Paul S. Heckbert (Academic Press Professional, 1993-1995)

• Artificial Intelligence. Patrick Henry Winston (Addison-Wesley, 1992)

Desert Fighters Aces of the Pacific II, - Netrek

(Allen Jackson), Origin Systems

Origin ,
- ,
: Crusader: No Remorse, Crusader:
No Regret, Wing Commander Prophecy Wing Commander Prophecy: Secret Ops.

Win32 GUI, ,

Wing Commander: Prophecy

Crusader: No Remorse -

Wing Commander: Prophecy

« »,

21».

screen.

Software Activision,
id Software,

Heretic Hexen
www2.ravensoft.com/source
Quake.

Raven

« »

ClassOperatingSystem, ClassGameSound ClassFileSystem,

- ClassGameWorld:

```
class ClassGameWorld
{
public:
    //
    static void* m_GameWorldData;

    //
    static bool Install(void);
    static bool Remove(void);
    static bool AddObject(GameObject& _obj);
};
```

World::AddObject()


```

),
(
),

ClassGameWorld,
,
ClassGame:

class ClassGame
{
private:

    static TemplateList<ClassGameWorld*> m_GameWorldList;
...
public:

    static ClassGameWorld& GetWorld(int _nWorld);
};

```

3

(Ragnar Scheuermann), Wombat Games

Origin Systems
 Ultima: Ascension Ultima Online. Origin, Wombat
 Games.

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Ultima Ascension

Ultima 8,

Crusader).

Ultima Online,

3D-

« - » (Tomb Raider).

Ultima Online

Ultima: Ascension

Ultima 7,

: «

30 ».

()

(Richard Garriott),

(Herman Miller),

(Gary Scott

Smith)

(Chuck Zoch),

(Scott Jones)

(Michael Morlan).

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Ultima IX:

Ascension

Ultima Online

Diablo.

2500.

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(Matt Pritchard), Ensemble

Studios

Ensemble Studios -

Age of Empires,
Age of Empires II: The Age of

Kings.

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rec.games.programmer Usenet,

(Chad Freeman), Dreamforge Intertainment

Dreamforge Intertainment,

1998 Sanitarium.

Anvil of Dawn Warwind.

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3D-

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001 [ (010)]
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064 [ NULL ( )]
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Warwind

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Warwind
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Dreamforge Intertainment,

www.dreamforge.com.

(Stuart Denman), Surreal

Software

- - , Drakan (Surreal Software, Psygnosis).
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.(: , 30
Pentium II 400 , 166
8 / .)
() ().
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Drakan

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Drakan

(
Psygnosis, Inc.)



(,),
(, , Drakan).

Drakan

« » « »

Surreal

(,),

Windows - General Protection Fault (GPF).

GPF.

```
template <class Entry> class Array
{
private:
```

```
    Entry *pEntry;
    int iSize;
```

```
public:
```

```
    // ...
    Entry &operator [] (const int ilndex) const
    {
        Assert(ilndex >= 0 && ilndex < iSize);
        return pEntry[ilndex];
    }
```

```
    Assert
```

```
    - Assert FALSE.
```

```
    Assert
```

```
// :
#if defined(_DEBUG)
```

```
extern BOOL MyAssertFunc(BOOL, int, char *);
```

```
#define NatBreakf) { _asm { int 3 } }
```

```
// , - .
#define Assert( ) \
```

```
    if (MyAssertFunc((int)(exp), __LINE__, __FILE__)) \
    NatBreak();
```

```
// :
```

```
#else
#define Assert(exp)
#endif // _DEBUG
```

```
Assert
MyAssertFunc
(
).
TRUE, int 3
Assert.
```

Drakan, www.psygnosis.com/drakan/.

(Richard Moe), Humongous Entertainment

Humongous Entertainment,
Humongous SCUMM,
(Ron Gilbert).

): Junior Field Trips: Let's Explore the Airport, Pajama Sam in There's No Need to Hide When It's Dark Outside, Backyard Baseball Putt-Putt Enters the Race.

Pajama Sam, Cheese and Crackers (« : 3x3, 5x5 7x7. 3x3 5x5 7x7

),

SCUMM.

).

Putt-Putt Enters the Race.
(Putt-Putt)

Gran Turismo,
(3-8)

Space Invaders.

Minesweeper

Die by the Sword

-« »,

: «

».

(Michael Saladino), Presto

Studios

Mobeus Designs,

Volition (

Descent,

?),

Presto Studios.

Intel

?

?

Apple II+ (VTune
Intel)

99,9%

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(Todd Johnson), Oddworld

Inhabitants

Genesis
 (Sylvester n' Tweety in Cagey Capers, Demolition Man Izzy's Olympic Quest) PSX
 (Oddworld: Abe's Oddyssey Oddworld: Abe's Exoddus).

, Oddworld: Abe's Exoddus

« - , , - , - , ».

(Oddworld: Abe's Exoddus),

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(Gonzo Suarez), Pyro Studios

Pyro Studios, 1997

(Ignacio Perez).

Commandos: Behind Enemy Lines,

(Eidos Interactive).

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90%

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Quake II Half-Life.
Half-Life, id Software
Quake II, Half-Life

BMW

Age of Empires

Commandos.

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« 40000 »?

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HeadHunter,

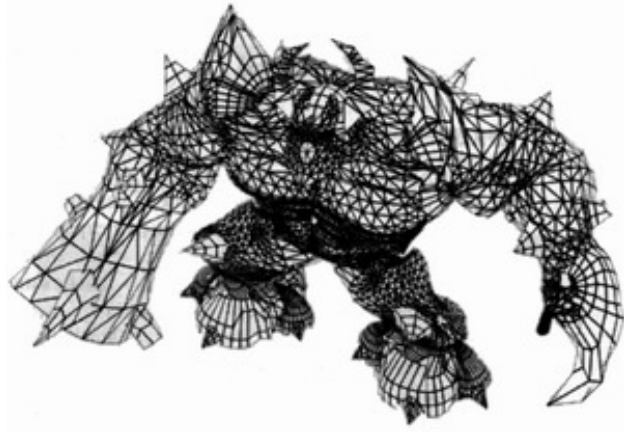
(Javier Arevalo)

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(Brian Reynolds),

Firaxis Games

(Sid Meier),

, Colonization Civilization H.

Antietam! «

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«switch(rnd(4))».

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(Colonization).

(
Firaxis Games, Inc.)



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10 11,
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Microsoft.)



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Technology (Toby Simpson), CyberLife

CyberLife Technology, Creatures, (Creatures 1-3).

Creatures

Creatures,

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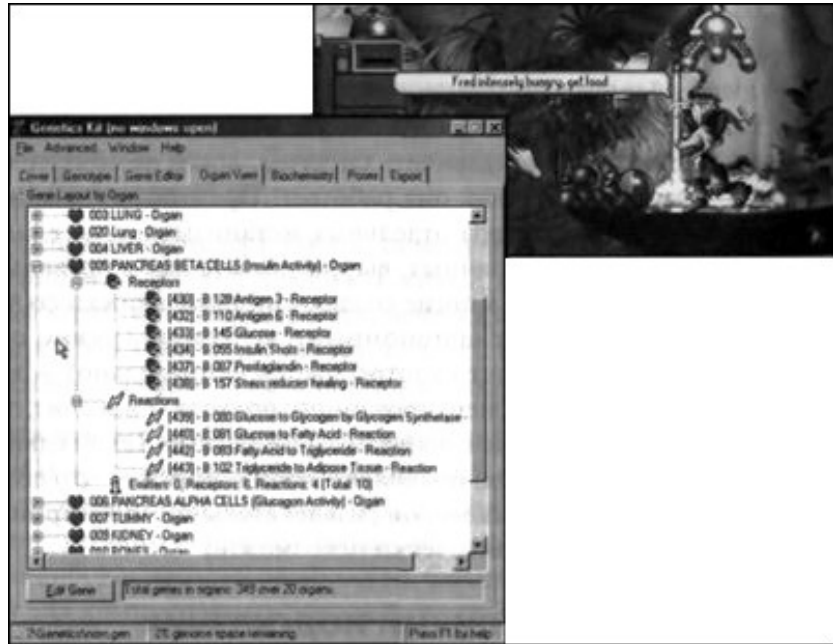
« »,

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Creatures



(
CyberLife Technologies,
Inc.)

« »
Creatures,

: www.cyberlife.co.uk,

www.creatures.co.uk, www.creatures2.com, www.cyberbiology.org.

(Scott Orr), EA Sports

EA Sports

Madden,

, NHL Hockey, Andretti Racing,
NASCAR Racing, NCAA College Football, March Madness Knockout Kings. « »

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Sports

EA

Madden)

(John

EA Sports

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Sports

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(Marc Aubanel),

Sports

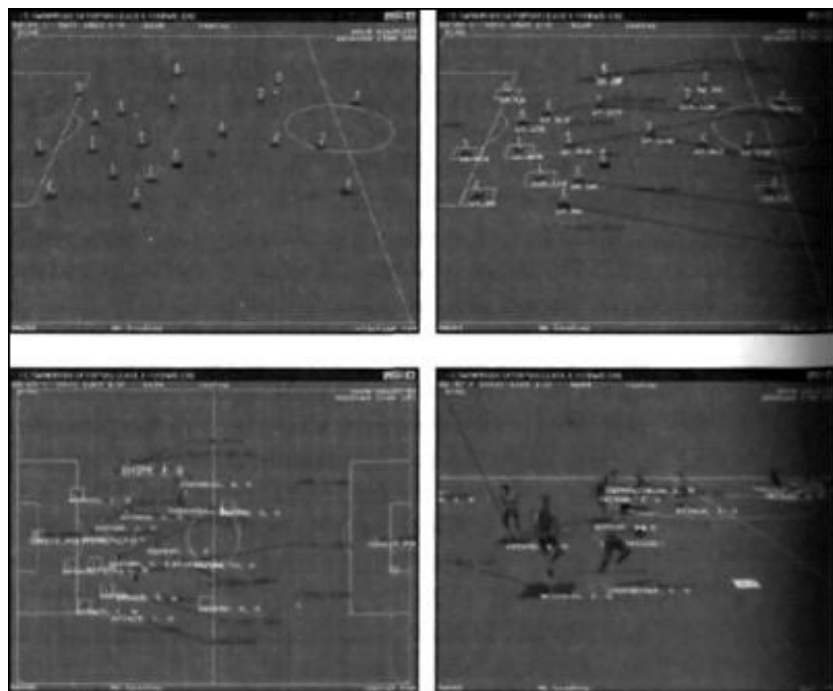
Sports:

FIFA (

World Cup).

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 FIFA
 (FIFA '99), , ,
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 FIFA.
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 ().
 (Electronic Arts, Inc.)



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FIFA,

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18

FIFA

18

12,

(Jay Wilson), Monolith Productions

Blood Blood: Plasma Pak,

Blood 2: The Chosen,
3D-

StarCraft.

Half-Life, Unreal

().

« » :

swoodcoc.ai.html,
Game AI

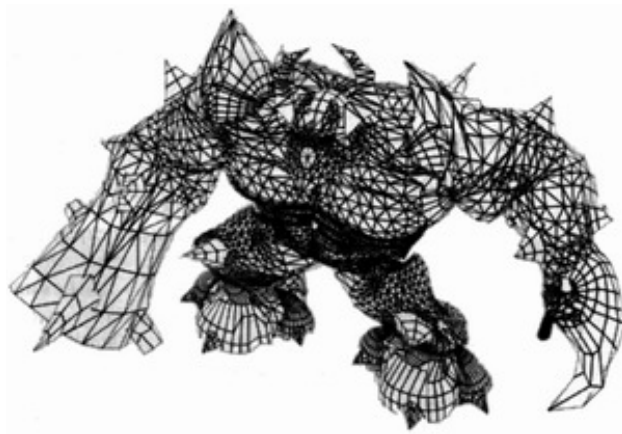
www.cris.com/-

(
Productions, Inc.)

Blood 2)!
Monolith



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(, 3D-) () .

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(Mark Bernal), Bungle

Software

Marathon 2, Myth: The Fallen Lords Myth 2: Soulblighter

(, « »), , ,
Bungie Software (
).

« , ,
»,- .
:
3dfx 256x256
(: Voodoo 4
2048x2048 . - .).
256- , - .
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« , - , -
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MAX. , Adobe Photoshop Autodesk 3D Studio
(, , . .)
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(, . .) (:). 2D-
 , , (, . .)
). 3D- , ,
 , Photoshop

Myth If: Soulblighter
 Power Animator (Alias).
 ... (Bungie Software Products Corp.)



3D-
 2D-
 , Myth: The Fallen
 Lords Myth II: Soulblighter?
 ()

«Firemarble»
Riven.



(
Cyan, Inc.)

SOFTIMAGE 10000 15000 Graphics Pentium (www.softimage.com) SOFTIMAGE 3D (v.3.9) Windows NT). Silicon

(Bryce Cochrane),

Sports

29-

NHL,

Electronic Arts.

«

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(, ,).

Photoshop

«

Electronic Arts

Maya/Alias, Power Animator 3D-
3D Studio MAX.

100-1000

Illustrator, After Effects Painter,

2D-

Photoshop,

Sports



(Nicholas J. Corea),

Electronic Arts

Electronic Arts,

Jane's Combat Simulations,

US Navy Fighters '97 WWII Fighters,

! , , 10 , 15) .

! 3D- , , «

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15 . , ,

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3D- (Z- (, Z- « ».- .), ? (), (10). , « » , 500 256x256. « » () (!). , . « , - , - , - , - « » (7). (« » . , , 150 . - 90 ! (- , , « ».) = , , 20-40% « » . : « , ».

Quake XI.

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256x256

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Computer

Gaming World.

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Inc.)



Jane's WWII Fighters

Adobe Photoshop.

Fighters
Photoshop

DeBabelizer (Equilibrium) -

!) Photoshop

WWII

WWII Fighters DeBabelizer

Fractal Design Painter (MetaCreations) -

FD Painter

Photoshop -

Microsoft Paint (

Windows 95/98) -

Photoshop,

DPaint

Mac Paint.

3D Studio MAX

3D Studio MAX

3D-

3D Studio MAX

WWII Fighters

- LightWave 3D.

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WWII

Fighters

LightWave 3D

Star Trek), -

(

Softworks (Hugh Riley), Bethesda

Bethesda,

13

Scrolls,

Redguard,
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350,
Redguard.

Bethesda

The Elder

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Redguard

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Studio MAX
2D-

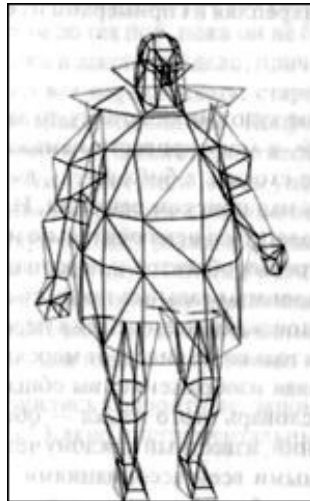
SOFTIMAGE.

Photoshop

3D

Redguard).

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Bethesda Softworks
© 1999 Bethesda Softworks.)



(Ted Backman), Valve Software

Valve Software.
Half-Life, Valve, 1998
« »!

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, ,
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, ,
()», - Half-Life

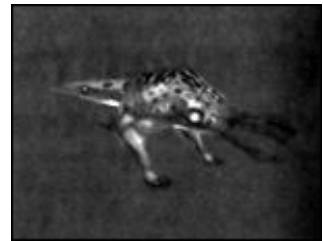
16 32

« ».

Half-Life,

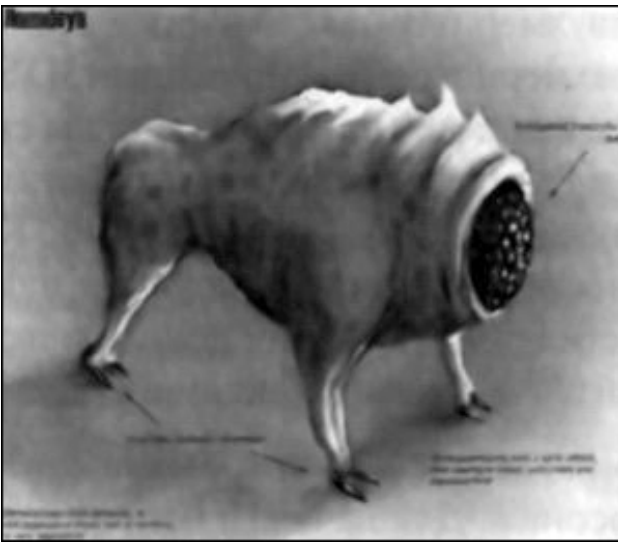
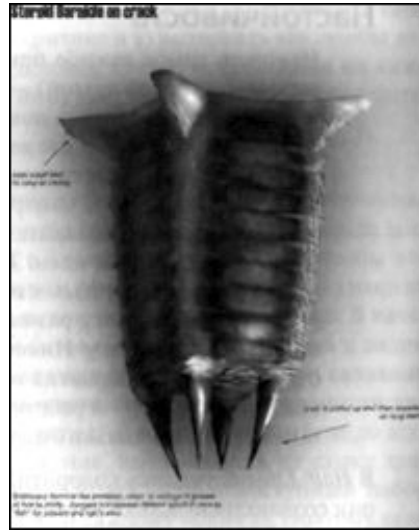
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(
Sierra Studios.)



Half-Life,

(barnicle), (houndeye)
(big mama). (Sierra Studios.)



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Windows-
3D Studio MAX

« »
(Print Screen):
(«Print Scrn»

Painter.

Half-Life,

(Marc Hudgins), Yosemite Entertainment

Yosemite Entertainment (

Sierra On-Line

Babylon 5 (« »),
3D-

King's Quest 7

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»

Photoshop:

Photoshop

3D Studio MAX,

Macromedia Director,

Jasc Software's Paint Shop Pro -

Babylon 5,

Photoshop,

LightWave 3D

Newtek.

Yosemite

Entertainment, Inc. Babylon 5,

Time

Warner Entertainment Co. L.P. © 1998 Time

Warner Entertainment Co.)



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www.marchdesign.com

(Mike Nicholson), Dreamforge Entertainment

Dreamforge
:
« » Sanitarium.

3D-

Sanitarium,

(
Dreamforge Intertainment, Inc.)



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256-

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Sanitarium -

(Keith Lash)

(Jason Alexander).

Sanitarium

256

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Adobe Photoshop -
Sanitarium.

Photoshop

Dreamforge Intertainment
Equilibrium).

DeBabelizer Pro (

Studios (Louis Castle), Westwood

14

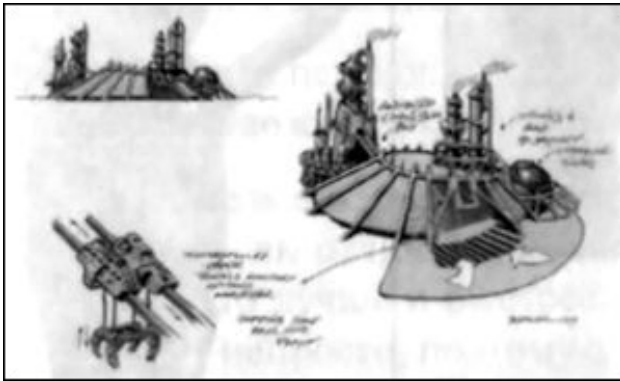
Westwood Studios,
Westwood
Blade Runner, Lands of Lore III

Command & Conquer?

Westwood

Westwood Studios

Sun: Command & Conquer: Tiberian
(Studios.) GDI, - NOD.
Westwood

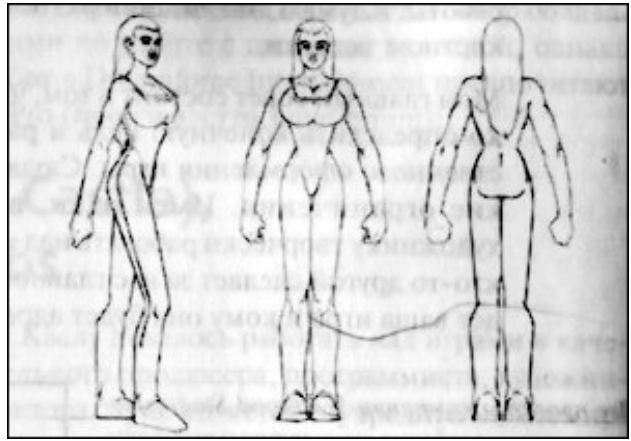


(Joel Thomas), Ritual Entertainment

Ritual (), 3D- Sin (Activision) Scourge of Armagon, Quake.

(
Entertainment, Inc.)

Ritual



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Photoshop,

Sin.



(Kevin Cloud), id Software

id Software,

Wolfenstein 3D,
Doom, Doom II, Quake, Quake II Quake III: Arena.

«

85-

Photoshop 3D Studio. He

32

(Softdisk)

».

(Brad Crow), Ensemble Studios

(, !)
Ensemble Studios, Microsoft.
Age of Empires The Rise of Rome
(Age of Empires II).

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Ensemble Studios
 Age of Empires 4- 3D Studio MAX.
 3D Studio MAX
 Age of Empires II: The Rise of Rome
 3D Studio MAX.

(Joe Koberstein), Raven

Software

Heretic II !)
 Soldier of Fortune (Raven Software.
 (Activision),

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-

Photoshop 3D Studio MAX

Photoshop:

3D Studio MAX:

Star Wars.

«

»,

Heretic II

(
Activision.)



Software c (Mike Nichols), Surreal

Surreal Software,
Psygnosis), 1999

Drakan: Order of The Flame (

Drakan

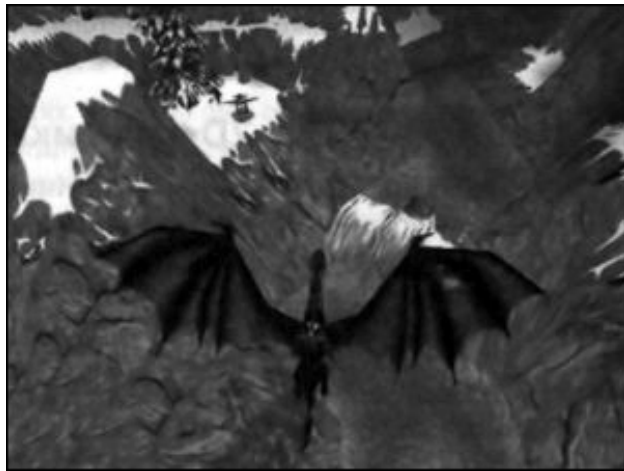
Drakan

Surreal

3D Studio MAX SOFTIMAGE (3D-)

« - »,- C...

(
Surreal Software, Inc.)



(Tony Lupidi), EA Sports

Scoreboard Productions,
Electronic Arts,
March Madness (EA Sports); , Scoreboard
, Knockout Kings, NASCAR Revolution Hot Wheels.
« »
3D- (bump-
mapping), « »

- Windows 98/NT 4.0.
3D Studio 2.5 (
) , Character Studio 2.x
Promotion, Photoshop 5.0 Adobe Illustrator 8.0,

?
? -
Quake II. Doom, Quake

Quake: Paint Shop Pro (www.jasc.com), Worldcraft

(www.worldcraft.com) QPed (www.planetquake.com/qped).

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(Toby Simpson), CyberLife

Technologies

Creatures,

Creatures

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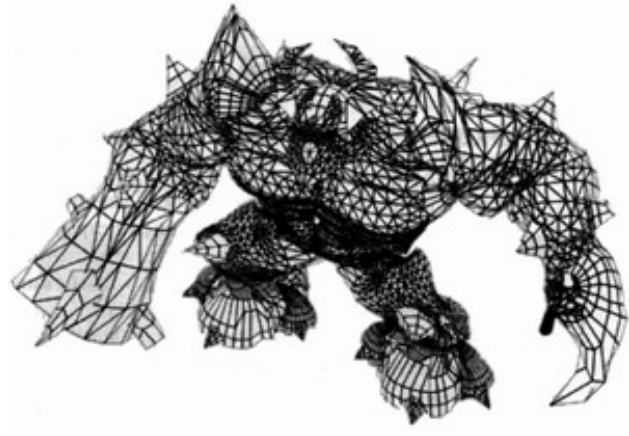
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Creatures-

CyberLife Technologies

Creatures.

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Invention, Ubi Soft Ensemble Studios, Electronic Arts, Sierra, Valve Software, Treyarch

(Ted Backman), Valve Software

Valve Software,

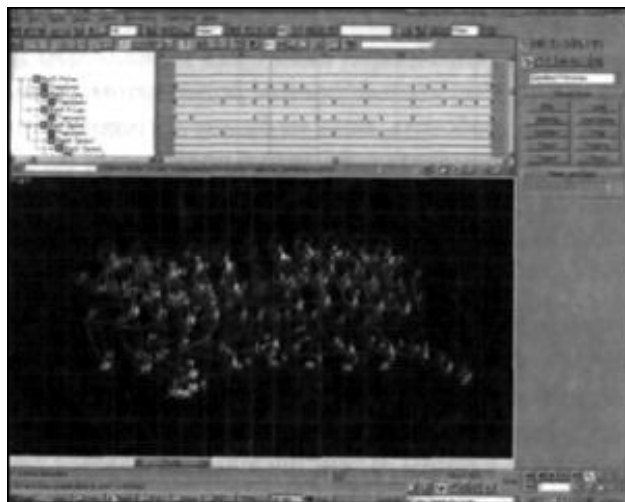
Half-Life.

Half-Life -

(Eadweard Muybridge) «The Human Figure in Motion» (1989, Dover Pub.).

3D Studio MAX

(
Valve Software.)



(motion capture)?

Half-Life

. Half-Life

Autodesk Character Studio (Autodesk/Kinetix : 3D Studio MAX
3D Studio MAX).

Software. Team Fortress 2, Valve

(Peter Akemann), Treyarch

Invention

Invention . - Treyarch
Die by the Sword (Interplay). - VSIM,
Limb from Limb. , Die by the Sword ,
? ;
: () , ;
(, , 80% , 20% ,
) , 20% , !
, VSIM
VSIM - :
,
(Die by the Sword),
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, 3D Studio MAX.
(, -)
, VSIM ,
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The Last Express
(Broderbund)

(
Learning Company, Inc.
.)



- Malouin), Ubi Soft

(Jean-Francois

- , Ubi Soft,
Playmobil, . Treyarch Invention,

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() .

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, - Mario 64 Nintendo.

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(
Ubi Soft, Inc.)



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», -

Ubi Soft?

Studio MAX (
www.autodesk.com).

(
3D Studio 3D

(Scott Easley), Oddworld Inhabitants

Inhabitants, 1994
(Emmy)
1995
Marvel Comics
Oddworld
Oddworld: Abe's Oddysee
Oddworld: Abe's Exoddus,
(Max Fleischer).
(Eadweard Muybridge)
12
?

?, (Oddworld)?

Usenet .graphics.animation rec.arts.animation.

(Vance Cook), Sierra Sports

Headgate, Inc.

(Links Sierra), Access Software.

Championship Golf. He

PGA

(motion capture) -

(), (-)

1999

PGA Championship Golf,
.
Sierra Sports.)



Acclaim WWF: Attitude,
! Acclaim

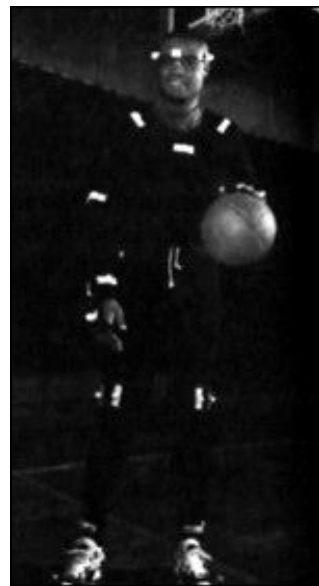
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(Evan Hirsch), EA Sports

, « »
Electronic Arts (,
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« , - , - , -
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, EA Sports



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- , « » (
Silicon Graphics
) . - ,

Triple Play Baseball, NHL Hockey, Madden NFL, FIFA NBA Live

(Brad Crow), Ensemble Studios

10,

Ensemble Studios

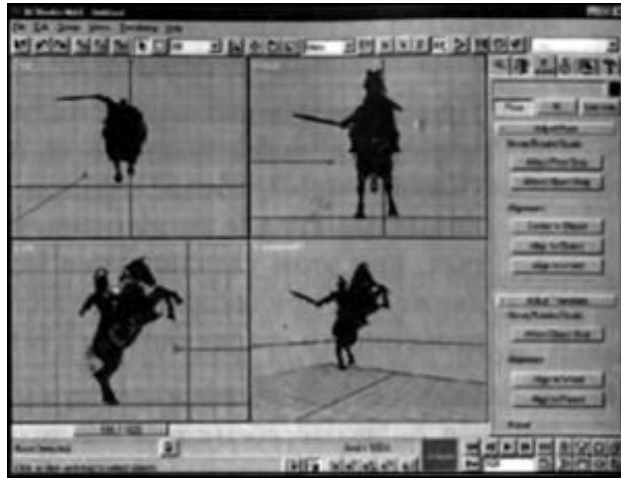
Ensemble Studios

3D Studio MAX. Age of Empires,

3D Studio, 4,

3D Studio MAX.

Age of
Empires,
!
3D Studio MAX.



(
Ensemble Studios, Inc.)



Age of Empires Age of Empires: The Rise of Rome,
«

The Neverhood Chronicles

DreamWorks Interactive.

The Neverhood Chronicles

(
DreamWorks Interactive, Inc.)



(Vance Cook), Sierra Sports

PGA Championship Golf 1999 Edition (Sierra Sports).

).

« »

PGA Championship Golf 1999 Edition,

1.

2.

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4.

« »,

(
Sierra Sports, Inc.)



Baldur's Gate,
Bio Ware
Interplay. (
Interplay
Productions.)



Opp (Scott Orr), EA Sports

EA Sports,
: Madden
Football, NHL Hockey, Andretti Racing, NASCAR Racing NCAA College Football.

32-

Sports?

Madden 2000,

Sports
Madden NFL '99

(
Sports.)



«X»

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Sports

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(Marc Aubanel), EA Sports

PlayStation Nintendo 64.

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FIFA World
Electronic Arts

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Sports

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). « FIFA

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Sports

FIFA '99

(
Electronic Arts, Inc.)



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, , FIFA (, , Sports)

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«Lord British» Garriott) Origin Systems (Richard

1999 Ultima:Ascension
Ultima VII).

Ultima.
(

Windows 95/98 /

Windows

Origin Systems (

2000 . -

.) - « ».

Ultima, , , .

Ultima 1 (Apple II) («S» «L»).

Ultima VI «Z» «S» («use»).

Ultima VII, « »

Ultima VIII IX (Ascension) « »

Ultima: Ascension,
 . (*Origin Systems, Inc.*)



(Ragnar Scheuermann),

Quake:

«Esc»

, «Enter» -

The DarkZion,

Wombat Games

(Tom Hall), ION Storm

ION Storm,

Anachronox.

id Software,

Doom Wolfenstein 3D.

«

», -

/

/ ?

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)-

Commander

Keen in «Goodbye, Galaxy!», Wolfenstein 3D Doom.

LucasArts.

Keen Dreams,

Rise of the Triad (v. 1.0),

1.1,

Rise of the Triad.

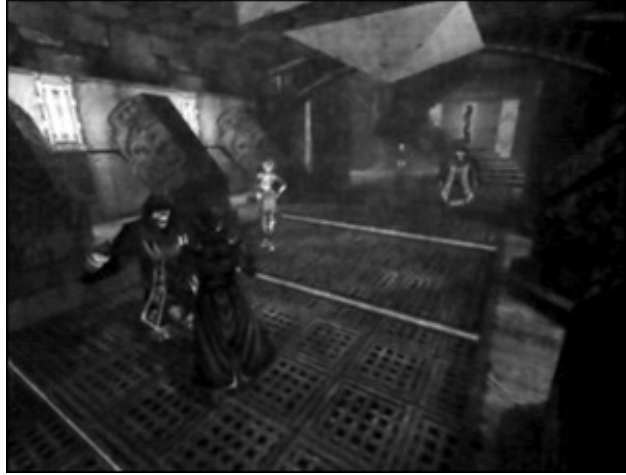
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Anachronox
150

100

? (
ION Storm, Inc.)



(Ron Gilbert), Humongous Entertainment

LucasArts,

Monkey Island,

LucasArts.

(Tim Schafer).

LucasArts,

Humongous Entertainment,

: «

».

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».

Diablo,

Annihilation: Kingdoms

Cavedog Entertainment (Cavedog

Total
Humongous

).

Diablo , *Blizzard*
(
Blizzard Entertainment, Inc.)



(Alex Garden), Relic Entertainment

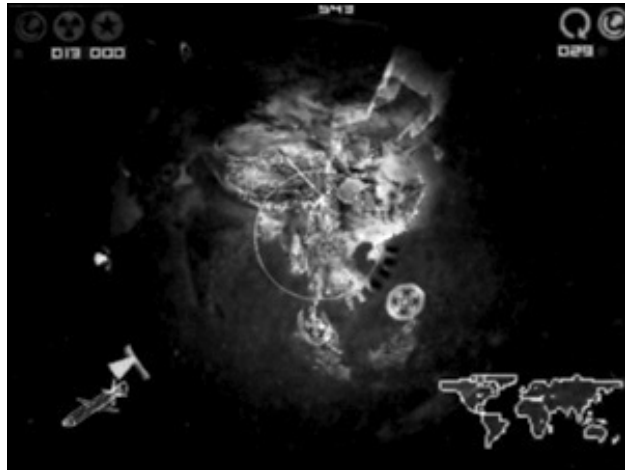
« , -
- , , », -
Homeworld (Sierra
Studios). -
».

Quake.

Star Wars: Rebellion.

Global Domination

»), (« *Risk*
Missile Command.
· (*Psygnosis, Inc.*)



(Sid Meier), Firaxis Games

Alpha Centauri,

Alpha Centauri,

Alpha Centauri

(
Firaxis Games, Inc.)



(Matt Householder), Blizzard North

Diablo II:

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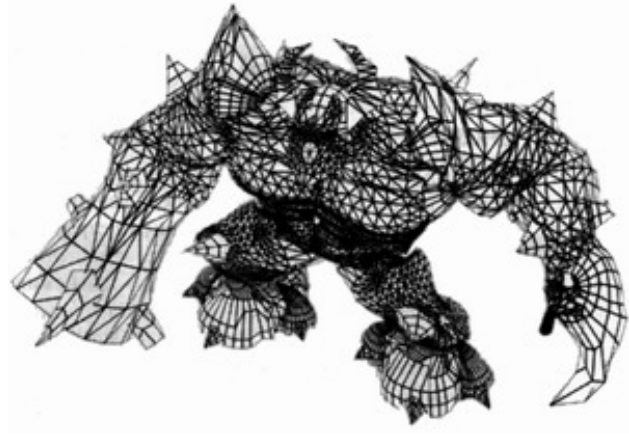
(Jay Wilson), Monolith

Monolith,

« »,

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13



« »

, Half-Life,

: Dolby Surround Sound, Dolby Digital (AC-3), Dolby Surround Pro Logic, Microsoft DirectSound DirectSound 3D, Creative Lab's Environmental Audio, Aureal's A3D.

, DVD, USB,

!

**(Matthew Lee
Johnston), Microsoft**

Microsoft,

, Flight Simulator

95 98, Microsoft Golf 2.0,3.0, 98 99, Monster Truck Madness 1 2.

(Microsoft)

CAR Precision Racing

(Microsoft):

CART Precision Racing

!

(
Microsoft Corp.)



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Flight Sim 2000

Microsoft Midtown Madness,

1999

Madness.

Microsoft Golf 1998.

Neumann. (

« »
Head



(Tim Larkin), Yosemite Entertainment

1997).

Studios

Yosemite Entertainment.

Riven: The Sequel to Myst (Red Orb/Cyan,

Sierra

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50%

10%

CD-ROM

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Hollywood Edge.

« » . «

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Riven

24

(
Cyan, Inc.)



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50

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Riven
II Digidesign's Pro Tools. Macromedia's Deck II
BIAS Deck 2.6.
Pro Tools - www.digidesign.com.

Macintosh - Macromedia's Deck
BIAS
www.bias-inc.com,

».
Middle Earth

Sierra

(Chris Rippey), Ensemble

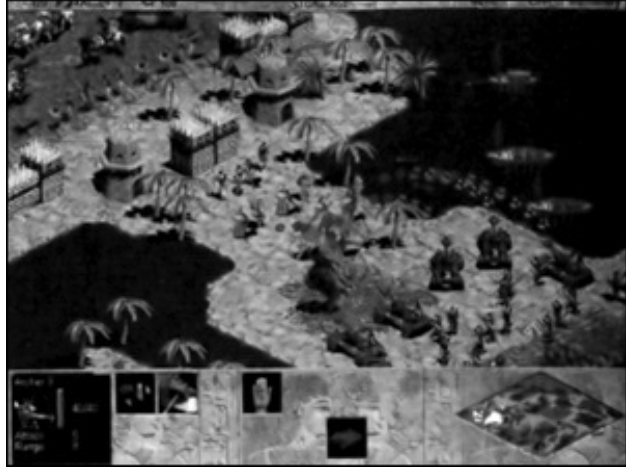
Studios

, Ensemble Studios, .
Age of Empires.
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DAT,
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Ensemble Studios.
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Age of Empires,
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: « Sound
Forge,
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, Age of Empires:
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Age of Empires



(Geoff Kirk), Humongous Entertainment

Sam, Putt-Putt, Freddi-Fish).

Humongous Entertainment (Pajama

»,-

Bugs Bunny

Warner Brothers.

Outside («He

Pajama Sam - There's No Need to Hide, When It's Dark

»),

Pajama Sam

», -

Pajama Sam



Westwood Studios

Software (www.syntrillium.com) Cool Edit Pro Syntrillium
 Sound Forge Sonic Foundry
 (www.sonicfoundry.com),

(Kelly Bailey), Valve Software

1998 Half-Life Gamespot
 (www.gamespot.com/features/awards1998),
 Thief: The Dark Project. ?
 Valve « »
 ()
 Half-Life.

(Kevin Schilder), Raven

Software

Raven Software

(,).

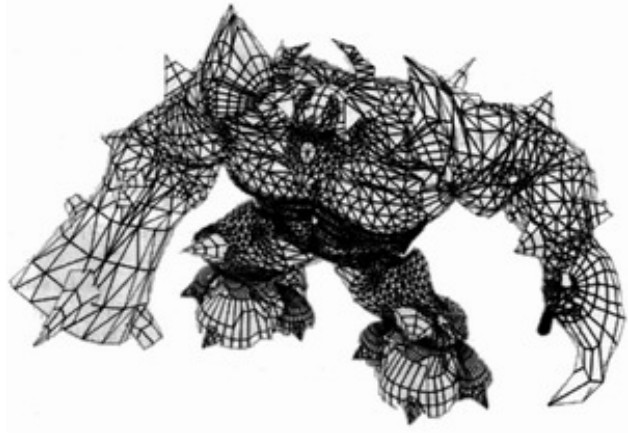
Heretic I II, I II, Mageslayer,

30

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14



(Chance Thomas), Yosemite Entertainment

Sierra Yosemite Entertainment (,).

Quest for Glory V

Sierra.

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 (Joe McDermott),
 (David Govett), « » .
 (. Weston Phelan)
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 Spanki Avallone, Avallone
 Media.)



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DAT ()».

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www.fatman.com.

«Project Bar-B-Q»,

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(Tommy Tallarico)

- « » -

140

!)): Prince of Persia, The Terminator, Cool Spot, Aladdin, Earthworm Jim 1 2, MDK, Wild 9, Test Drive 4 5, Messiah.

25%

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Gladiators

Terminator

Sega-CD

Sega Genesis

Skeleton Warriors

Global

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Wild

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Chemical Brothers

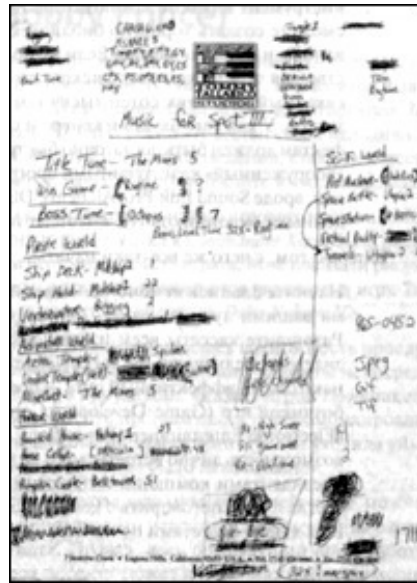
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Nine Inch Nails!

Prodigy,

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!>),

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The

Cool Spot 3:



Earthworm Jim

(Roland, Akai

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Performer
Forge.

Sound Edit Pro, Alchemy, Digital
Sound

(Game Developers Conference)
Entertainment Exposition).

3 (Electronic

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E3 *GDC.*
(
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(Bobby Prince)

3D-

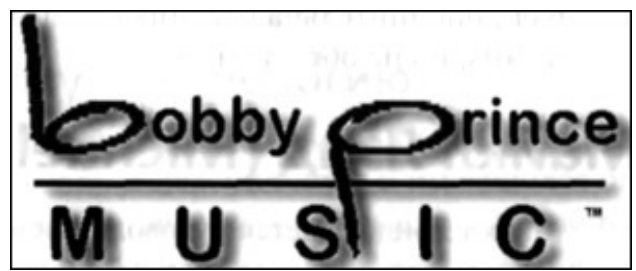
Wolfenstein 3D, Doom, Doom II Duke Nukem 3D.
MIDI.

www.bpmusic.com.

Duke Nukem 3D».

Commander Keen,

Doom



MIDI.
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MIDI-

MIDI.

MIDI-

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Redbook,

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MIDI,

MIDI, MIDI-

(DAT,

(Michael Land), LucasArts

Tentacle.

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Monkey Island, X- Wing, TIE Fighter, The Dig, Day of the

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Redbook, DLS . .).

Redbook).

(MIDI,

LucasArts,

LucasArts,

(Kelly Bailey), Valve Software

13,
Half-Life.

Half-Life.

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Half-Life,

. Half-Life -

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Half-Life.

Software,

Valve

. Half-Life

« ». (Sierra Studios.)



barney@scee.sony.co.uk, bar.ney@dial.pipex.com.

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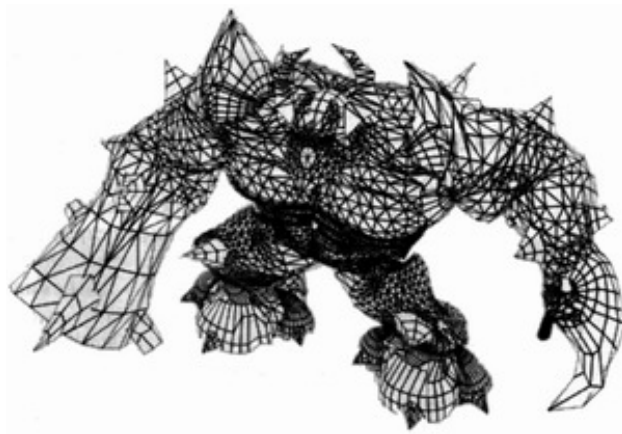
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Nintendo 64 PlayStation, Dreamcast
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PC Data,

(Matt Gravett),

30%,

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Entertainment, Electronic Arts, Psygnosis, Interplay, Firaxis, Origin Systems, Humongous Entertainment Blue Byte. Acclaim

(Carol Caracciolo), Acclaim Entertainment

Entertainment, (- ,). Acclaim
Hunter, Quarterback Club, All-Star Baseball, NBA Jam, Mortal Kombat II, Turok: Dinosaur
Trilogy, Revolution X. WWF: Raw, WWF: Warzone, Alien

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Bust-A-Move.

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(Sean House), Electronic Arts

Sports,

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Electronic Arts

Madden NFL '99. (
Electronic Arts.)



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Sports

(QA)

QA -

Sports

Media Vision

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«Coitus Interruptus».

« » «Coitus Interruptus»...

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(Mark Green), Psygnosis

Psygnosis

Psygnosis

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Global Domination.

(Chip Bumgardner), Interplay Productions

Chessmates, Lost Vikings 2, Earth 2140, Dragon Dice, Max 2

Caesar's Palace.

Rampage.

Redneck

(Chris Taylor), Interplay

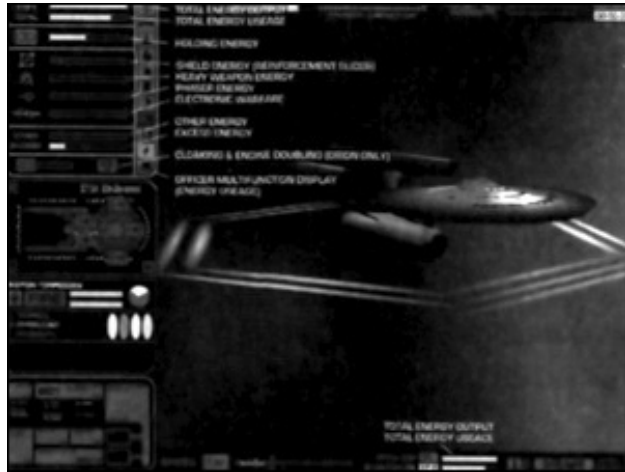
Productions

Fallout Stonekeep

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Starfleet Command.

Star Trek:



(Interplay Productions.)

Byte

(Wolfgang Walk), Blue

Blue Byte Software

Incubation.

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Systems

(Richard Garriott), Origin

Ultima

« Origin Systems, »

Ultima Online. «

Ultima Online,

(
Origin Systems, Inc.)



(Sid Meier), Firaxis Games

(Ron Gilbert), Humongous Entertainment

LucasArts, Humongous Entertainment Cavedog Entertainment.

Total Annihilation: Kingdoms,

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Humongous

Cavedog

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Cavedog

(
Cavedog Entertainment, Inc.)



(Bill Linn), Linn PR

Linn Public Relations, Inc.

Studios, THQ, Broderbund 3DO Company.

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www.linnpr.com.

(Genevieve Ostergard), Sierra Studios

Sierra Studios,

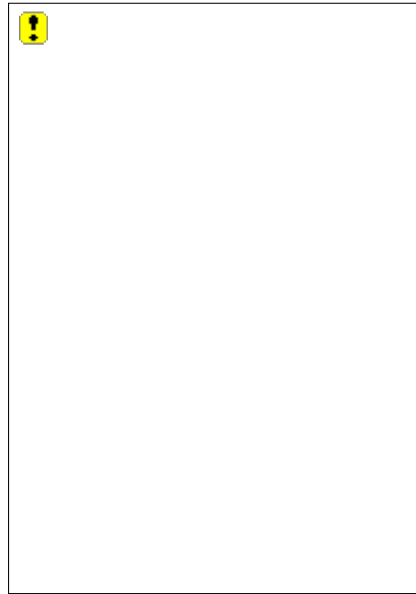
Sierra Studios,

Microsoft Interplay.

Associated Press Stylebook and Libel Manual

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Norm Goldstein (Perseus, 1998); Mervin
Block, Writing Broadcast News: Shorter, Sharper, Stronger (Bonus Books, 1997), David R. Yale, Publicity
Handbook (NTC, 1992).

Half-Life
PC Accelerator. (
Sierra Studios
Imagine Media, Inc.)



(Michael Meyers), Acclaim Entertainment

Acclaim Entertainment,

N.

Turok: Dinosaur Hunter

Nintendo 64. Turok

Acclaim Entertainment

TSI,

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Nintendo 64,

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QuickTime.

Nintendo 64,

Turok 2: Seeds of Evil WWF: Warzone

1998 South Park,
Nintendo 64 Sony PlayStation.

PRSA),

: www.prsa.com.

(The Public Relations Society of America,

(Adam Kahn), Acclaim Entertainment

Acclaim Entertainment,

Shandwick International,

Microsoft.

Acclaim

(John Romero) Rolling Stone

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League). « » NFL (National Football

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Arts GT Interactive. Electronic

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- Next Generation. (

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Running With Scissors

RWS?» - «Running With Scissors». : «

Postal.

«Gimp»,

(Gimp) - Running With Scissors - « »

Postal

RWS.

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! Wall

Street Journal (

) Sunday London Times,

CNN

, *Postal*
Reader's Digest.
Postal;
... ..(
Running With Scissors, Inc.)



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Postal

Postal (
Running With Scissors),

Flesh & Wire.

(Wolfgang Walk), Blue Byte

Blue Byte?

Incubation

PC Gamer

1997

Incubation

Blue Byte

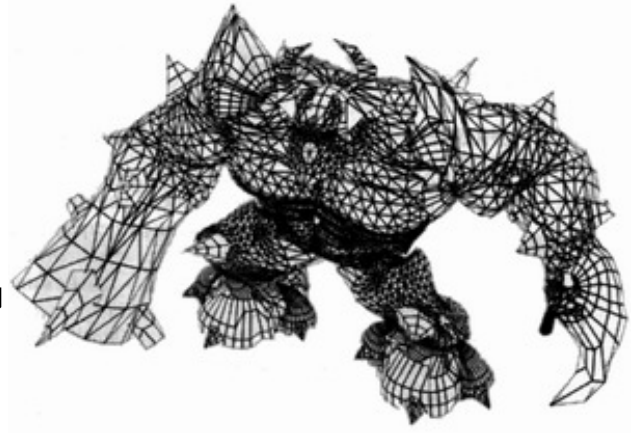
Incubation. (
Blue Byte, Inc.)



(Liz Bell), THQ

THQ

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World Wide Web (WWW)

90-

Mosaic

Netscape

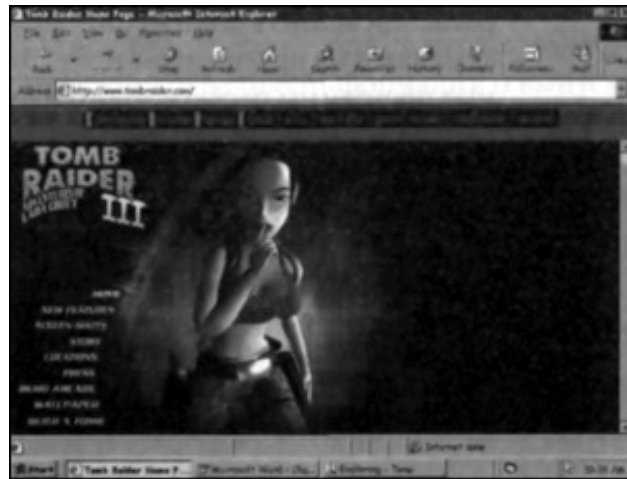
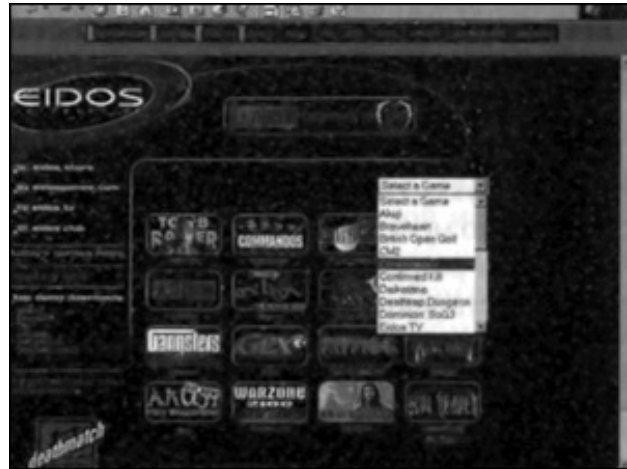
WWW -

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(e-zines).

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Interactive, Inc.)

Eidos



(Sacha Fernandes), Eidos Interactive

Cubik
Eidos Interactive,

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Interactive

Eidos TV

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Flash.

« » War Room . . .

www.eidos.com

Eidos Interactive Eidos TV.

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Eidos Interactive, Inc.



CyberNation (Matthew D'Andria),

CyberNation
 Capcom, Activision, Konami Cendant Software.



Super Puzzle Fighter.

CyberNation,

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CyberNation,
: www.cnation.com.

(Chris Sivertsen),

Sports

Sports,

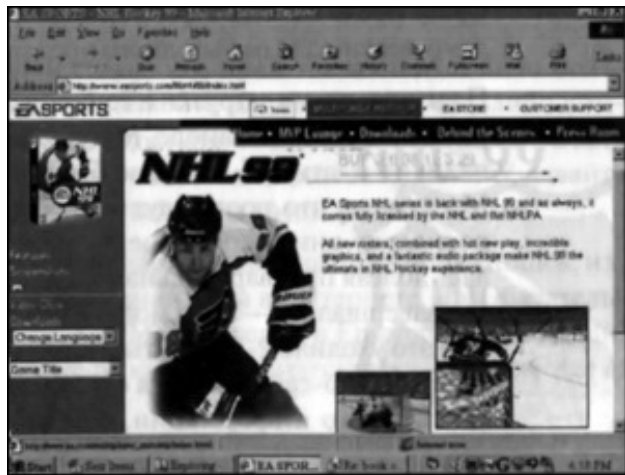
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(Barry Dorf), EA Sports

Electronic Arts,

Madden Football,
EA Sports.

Fantasy Football

Sports

Madden Football,

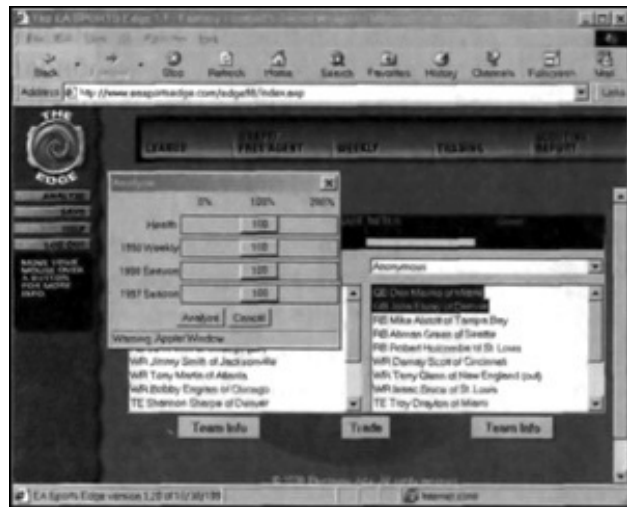
WWW.

Netscape Explorer,

56 /

2-3

» (Electronic Arts, Inc.)



(Michael McCarty), Ensemble Studios

Eidos Interactive

Electronic Arts,

(Cubik Media CyberNation).

WWW,

Ensemble Studios,
Ensemble:
Age of Empires!

8-12

Macromedia Flash?

MIDI

Age of Empires « » GameStats,
: www.gamestats.com).

Interactive (Michael Kelly), Eidos

Eidos Interactive,

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(Mark Linn), Interplay

Interplay
(- , ,),
Interplay,
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Interplay
Microsoft Access,
N - () , . .
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DOS»,-
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Redneck Rampage (Carmageddon),
Interplay,
DOS, Windows 95/98.



Redneck Rampage (Interplay
Productions.)

Windows 95/98 (DOS).

(Tom Bazzano), 3DO

3DO,

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Might and Magic 6

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Support,

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(Carin Lockrem), Purple

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Purple Moon.

Adventure -

Purple Moon.

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(Rodney Hodge), Imagic Online

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WarBirds.

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Inc.)

Imagic Online,



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shareware:

(Jeff Vogel), Spiderweb Software, Inc.

Spiderweb Software, Inc.

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Exile. 1998
Computer Gaming World,

Exile III: Ruined World, no
shareware-

shareware.

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shareware- ?

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Usenet:

shareware.

(
Spiderweb Software.)



Spiderweb Software

100

CD-

shareware-

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Ultima IV VI,

Spiderweb Software
(),
: www.spidweb.com.

« », (freeware)
:

- shareware.com www.shareware.com
- DOWNLOADS.COM www.downloads.com
- Happy Puppy www.happypuppy.com
- Games Domain www.gamesdomain.com
- Jumbo www.jumbo.com
- TuCows www.tucows.com
- ZDNet Software Library www.hotfiles.com
- WinSite www.winsite.com
- Filez www.filez.com
- File Mine www.filemine.com
- File Pile www.filepile.com
- 32bit.com www.32bit.com
- Softsite www.softsite.com
- Beyond.com www.beyond.com

(Seth A. Robinson), Robinson Technologies

25-
Inc. (www.rtsoft.com),
Smallwood

Robinson Technologies,
Dink

shareware

50000

).

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Robinson Technologies

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Dink Smallwood,

(
Robinson Technologies, Inc.)



Dink Smallwood,

Creek Entertainment

« , , , » - Silver
Creek Entertainment (www.silvercrk.com). - Hardwood Solitaire Hardwood
Solitaire II « ».

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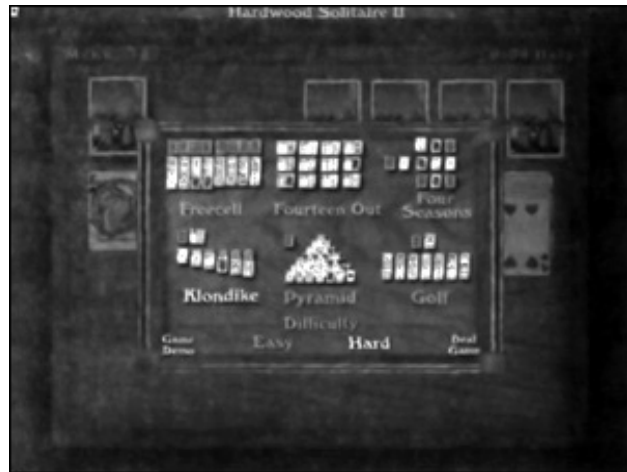
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Silver Creek -
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Hardwood Solitaire II: «
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Hardwood Solitaire II

Klondike.

. (*Silver Creek Entertainment.*)



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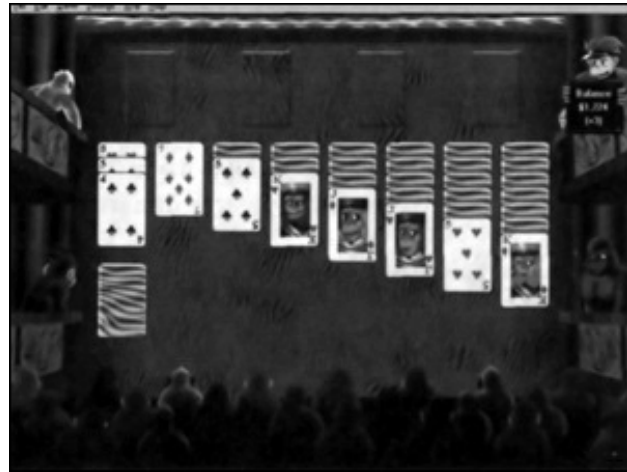
Software (Bryan Horling), Freeverse

shareware- Freeverse Software (www.freeverse.com). Burning Monkey Solitaire, (« »). « » , , .

Monkey Solitaire

30000 . (Freeverse Software.)

Burning



Burning Monkey Solitaire 15

, 16- Klondike, Strict Klondike Pyramid Solitaire. 15

?

shareware

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« ».

Burning Monkey Solitaire Entertainment Freeverse Hardwood Solitaire : Silver Creek ?

(Seumas McNally), Longbow Digital Arts

shareware-

DX-Ball 2 -

(Michael P. Welch).

Breakout,
Longbow

Digital Arts (www.longbowdigitalarts.com),

DX-Ball 2,

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shareware-

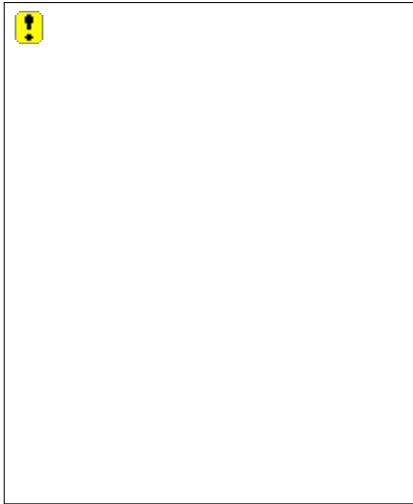
WWW.

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shareware-

Windows,

MoreJongg () Fancy Jiggler
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Moraffware.)



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(Mitzi McGilvray), Electronic Arts

- Electronic Arts,
, NCAA Football, March Madness NHL Hockey. ,

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GoldenEye 007, -
Reign

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Dark Reign
Dark

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Dragons.

Star Trek, Star Wars Dungeons &

Battlezone;

Battlezone
Assault (Microsoft).

- Uprising (3DO) Urban

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- Dave's Video Game Classics. - (Dave)
Emulator, (Multiple Arcade Machine
Dave's Video Game Classics : www.davesclassics.com.

(Michael Rubinelli), THQ

- THQ,
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THQ (20 25

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THQ,

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(Franz Lanzinger), Actual Entertainment

Gubble 1 2,
Actual Entertainment,

Actual Entertainment,

id Software

(Peter Molyneux), Lionhead Studios

Populous, Syndicate, Dungeon Keeper Magic Carpet,

(Phil Steinmeyer), Software

Software (

Railroad Tycoon II)

Quake.

Invaders

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3D-

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(Man, Space
Quake

Man,

«Quake-

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Software

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(war games),
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(Michael Rubinelli), THQ

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(Josh Resnick), Pandemic Studios

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Activision
Dark Reign.

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(Alex Garden), Relic
Entertainment (Homeworld!), : «
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(Sid Meier), Firaxis Games

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, SimCity? (Will Wright),
, Maxis, .
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« » (Richard «Lord British» Garriott), Origin Systems

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Dragons

Dungeons &

?..

GameJobs.com

24 «
(Rick Vandervoorn)

(Toby Card), Confounding Factor

Design,

Eidos Interactive.)

Tomb Raider,

! (Core

(Jane Jensen), Sierra On-Line

of the Fathers, The Beast Within
Sierra).

Blood of the Sacred, Blood of the Damned (

Gabriel Knight: Sins

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(Matt Pritchard), Ensemble Studios

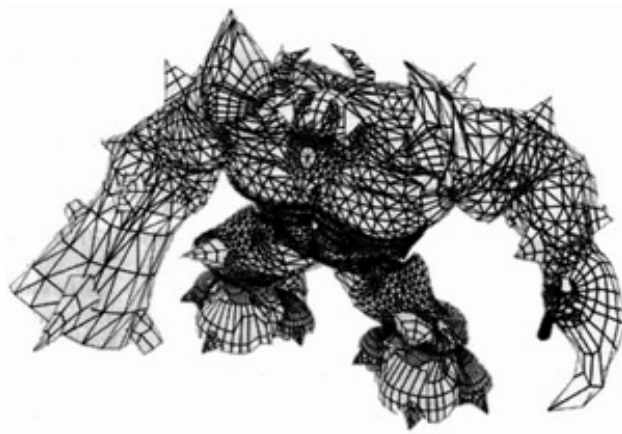
Ensemble Studios

(Photoshop, 3D Studio MAX .).

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(Susan Lewis), ThinkBIG

ThinkBIG,

1998

2000

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ThinkBIG

WarCraft Command & Conquer,

; 10%

10%

Electronic Arts, Acclaim, Fox Interactive, Atari Games, BMG Interactive.

Interactive, Nintendo 64, BMG

NBA, Z-Axis, NBA -

NBA (), Z-Axis

Nintendo, March Madness, Fox

Interactive, 1998, Fox Sports College Hoops.

www.thinkbigco.com, ThinkBIG,
www.thinkbigco.com/faq.html.

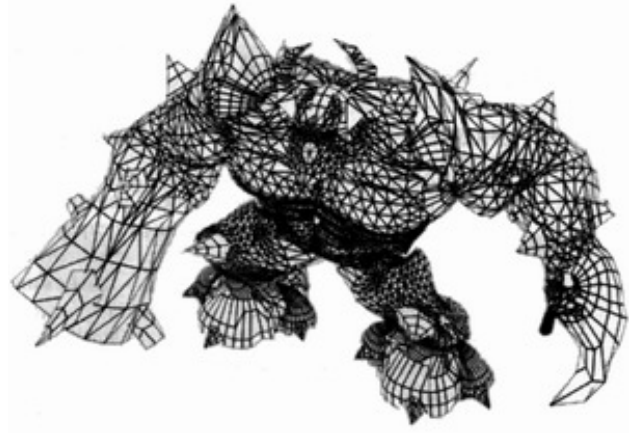
Virtual Search (Melanie Cambron),

Virtual Search,

« », Electronic Arts, Micro Prose, Hasbro, Mattel, Accolade

(GDC), (IGDN).

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G.O.D. -

. , 1998 , -
 Developers, G.O.D. (« » - .
). , G.O.D. -
 , (,
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 G.O.D., ,
 - Gathering of Developers .

(Mike Wilson),
 id Software,
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),
 Wolfenstein 3D Doom Quake,
 3D- .
 id Software GT Interactive,

Fabio - (Richard Simmons) «Deal a Meal».
Doom 2,
(
Cyan Myst). id Software
GT Interactive
(, , 1995).
, «
Doom 2
GT ».

Gathering of Developers...

G.O.D. -

Gathering of Developers : « ? ».

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G.O.D.

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G.O.D.
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G.O.D.

(Harry A. Miller):

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1999

G.O.D. Miller Freeman, Inc.
(Independent Games Festival),

(Game Developers Conference).

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G.O.D.

G.O.D. , Take 2
 Interactive G.O.D.
 , , ,
 CompUSA, Wal-Mart, Best Buy,
 Electronics Boutique, Babbages/Software Etc., Computer City (CompUSA), FRYs , , .

G.O.D. , 3D Realms (Duke Nukem); Ritual Entertainment (Sin Quake: Scourge of Armagon), PopTop Software, (Phil Steinmeyer); Terminal Reality (Monster Truck Madness Microsoft); Epic Games (3D-Unreal) - Edge of Reality, Nintendo 64 PlayStation 2. Edge of Reality (Rob Cohen), Turok: Dinosaur Hunter (Iguana), .

G.O.D. , :
 Jazz Jackrabbit 2 (Epic Games), Railroad Tycoon II (PopTop Software), GTA: London 1969 (DMA Design), Fly! Fly!2K (Terminal Reality), Darkstone (Delphine Software), Nocturne (Terminal Reality), Age of Wonders (Triumph Studios/Epic Games).

- *Railroad Tycoon II*
 (*PopTop Software*); -
 ,
Jazz Jackrabbit 2 (*Epic Games*).
 (*Gathering of Developers*.)





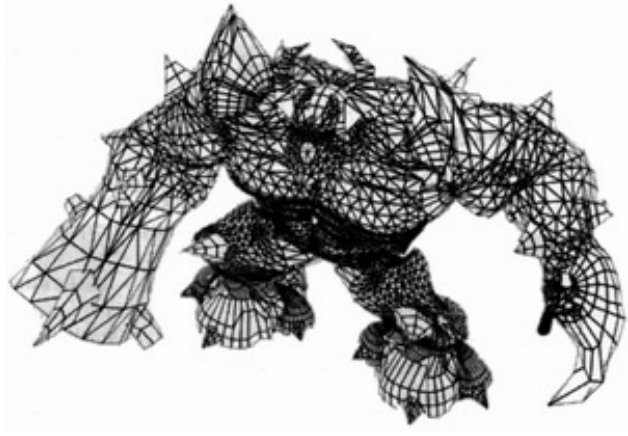
G.O.D.,

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www.godgames.com,

G.O.D.!

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DigiPen Institute of Technology (www.digipen.edu)

(Jason Chu),

DigiPen,

(Claude Comair) 1988

DigiPen

(,).

3D-

DigiPen

1991
America (NOA),

DigiPen

Nintendo of
DigiPen
1994 ,

DigiPen

NOA

3D-

1998

DigiPen

(,).

. DigiPen

1999

DigiPen

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DigiPen?

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www.digipen.edu.

, 18 1998
 :
 (Gary Locke),
 Nintendo
 (Minoru Arakawa) DigiPen
 (Claude Comair). :
 (.)



Full Sail (www.fullsail.com)

Full Sail

: www.fullsail.com.

1999

()

Full Sail,
(Tim Cain),

Fallout.

OpenGL.

NBCC Miramichi (www.miramichi.nbcc.nb.ca)

« » New Brunswick
Community College (NBCC)

), (edutainment).

« ».

: www.miramichi.nbcc.nb.ca.

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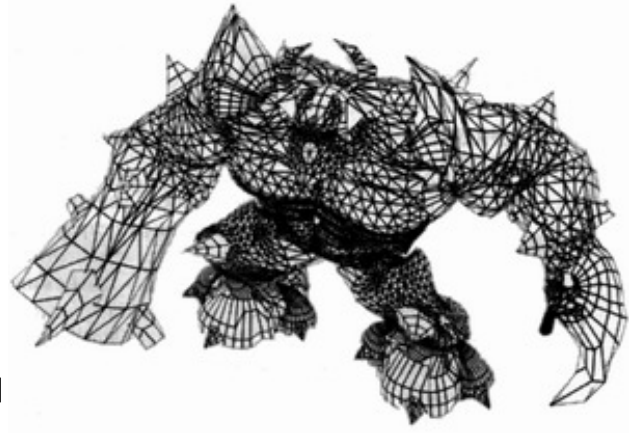
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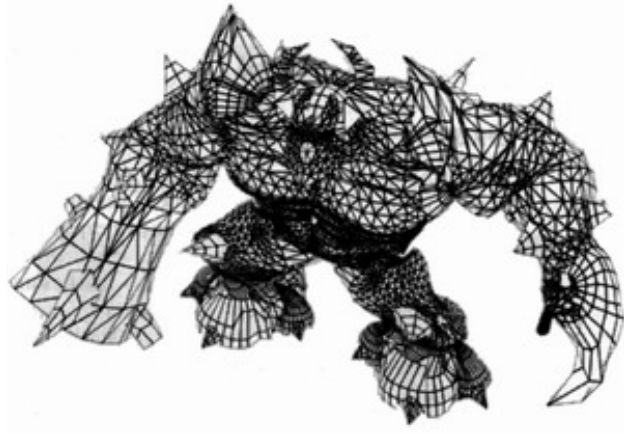
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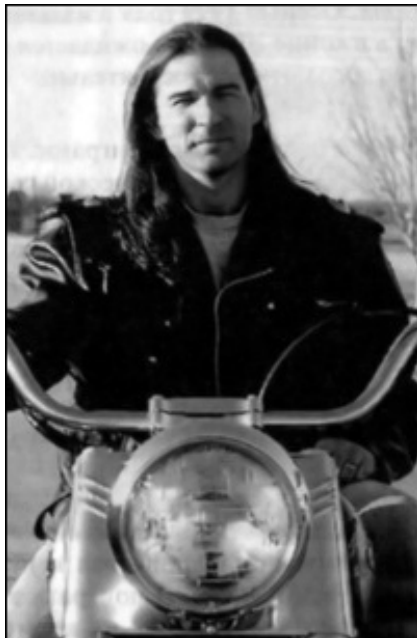
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Drago, Schleichfahrt, Extreme Assault, Ugh! Incubation.

(Michael Saladino), Presto Studios

Presto Studios

Mobeus Designs,
Volition,

Descent,

Presto Studios

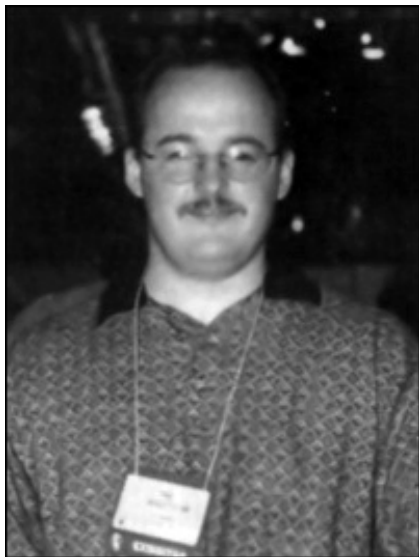
(Toby Simpson), CyberLife Technologies

CyberLife Technology Ltd. (Creatures,
Creatures 1, 2 3,)
Creatures

(Brandon Smith), Cavedog Entertainment

Cavedog Entertainment,
Annihilation (»
COM: Apocalypse, Worms 2

Total
) Total Annihilation: Kingdoms. «
Gex: Enter the Gecko, Blood Omen: Legacy of Kain, MDK, X-



«
» (Tim Willits) id Software.
!
!
E3 2000 . (
Game.EXE.)

- , 2000 .. E3.
 -
 Sierra Studios
 (Genevieve Ostergard)
 Game. EXE
 ! (
 Game.EXE.)



(Cliff Bleszjnski,)
 (Tim Sweeney),
 3D- Unreal Tournament (Epic Games/GT
 Interactive),
 -99. 11 2000 .
 E3.
 ! ,
 Game.EXE,
 . (
 Game.EXE.)

(Timothy J. Stellmach), Looking Glass Studios

Looking Glass Studios.
 Thief: The Dark Project,
 - Thief II: The Metal Age,
 - Ultima Underworld, Ultima Underworld II, System
 Shock Terra Nova. - Thief ,
 « Looking Glass Studios » . , ,
 : 2000 .
 Looking Glass Studios, -
 « »...

(Greg T. Street), Ensemble Studios

Ensemble Studios,
 Rise of Rome Age of Empires Age of Empires II: The Age of Kings.
 « » ,

Ensemble Studios.

(Gonzo Suarez), Pyro Studios

1984-85 Opera Soft,
Goody Sinclair Spectrum, Amstrad CPC, MSX, Atari ST Commodore
Amiga. Alligata Soft.
Sol Negro, Mot, Crazy Billiards Arantxa Super- Tennis.
1989-90
1996 (Commandos)
Arvirago Entertainment Head Hunter,
(Javier Arevalo). Arvirago
Entertainment SCI, 1997
(Ignacio Perez) Pyro Studios -
Commandos: Behind Enemy Lines, Eidos.

**« » (George «The Fat Man» Sanger),
Fatman Music**

« » 1983
« » (Team Fat), Loom,
Wing Commander I II, The 7th Guest I II, NASCAR Racing, Putt-Putt Saves the Zoo ATF.
MIDI-
MIDI- Redbook
(Texas Interactive Music Conference)
(Project BBQ),



(Ray Musyka,),
 -98 Baldur's Gate
 (BioWare/Interplay),
 « » , -98
 « » (K-D Lab),
 « ».
 2000 . (
 Game.EXE.)

3D-
 1998 Thief: The Dark Project
 (Looking Glass Technologies/Eidos Interactive)
 (Timothy J. Stellmach). Ha
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 Game.EXE.)



E3 1998 .
 (Ron Gilbert,)
 Cavedog Entertainment,
 Game.EXE Total Annihilation
 (Cavedog Entertainment/G Interactive),
 1997 . (
 Game.EXE.)

(Tommy Tallarico), Tommy Tallarico Studios

Tommy Tallarico Studios, Inc.,
 9
 - Prince of Persia, Global Gladiators, The
 Terminator, Cool Spot, Aladdin, Robocop vs. Terminator, Earthworm Jim 1 2, Skeleton Warriors, MDK,
 Treasures of the Deep, Wild 9, Test Drive 4 5, Tomorrow Never Dies, Messiah -Man 3D.
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 «Electric Playground».

(Academy of Interactive Arts and Sciences, AIAS),

hi-fi-

Grammy.

(Sarah Vaughn).

(Brigham Young

University),

(Matthew Toschlog), Outrage Entertainment

Outrage Entertainment,

Descent III,

Interplay Productions.

Descent II
1986

Parallax Software.

Sublogic

Flight Simulator Jet

Motorolla 68000 (Amiga, Atari ST « »).

Parallax

Software 1993
Electronic Arts,

Car & Driver,

Ultima Underworld Origin Systems.

(Chris Taylor), Gas Powered Games

Gas Powered Games

Hardball II,

(Bob Whitehead).

Distinctive Software,

Test Drive.

Test Drive II

», -

Hardball II, «

».

SPA

. «

».

Hardball II
4D Boxing. «

(Jay MacDonald)

», -

Triple Play,

. «

», -

Virtua Stadium Baseball,

(Ron Gilbert)

Total

Annihilation. «

», -

Cavedog/Humongous

Microsoft

, Gas
Dungeon

Powered Games,
Siege,

«

».



Age of Empires (Ensemble Studios/ Microsoft) (Bruce Shelley,) (Jeff Briggs) Firaxis E3 1998

Game.EXE.)

(Chris Rippy), Ensemble Studios no . (Ensemble Studios.)



(Brad Crow), Ensemble Studios.)

, (Chris Taylor), Interplay Productions

Total Annihilation

Interplay Productions
Stonekeep Fallout,

Command, 2, 1999, Star Trek: Starfleet

(Tim Willits), id Software

id Software, Doom. Doom, Doom II Raven, id Software Doom II Masters Levels. Rogue Entertainment Strife, id Software. id, Ultimate Doom Quake, Quake II Quake III: Arena.

(Jay Wilson), Monolith Productions

Monolith Productions. Blood Blood: Plasma Pak, Blood 2: The Chosen

(David Walls), Hasbro Interactive

Hasbro Interactive. Frogger, Centipede, Game of Life, Jeopardy, Wheel of Fortune, Clue, Tonka.

(Jeff Vogel), Spiderweb Software

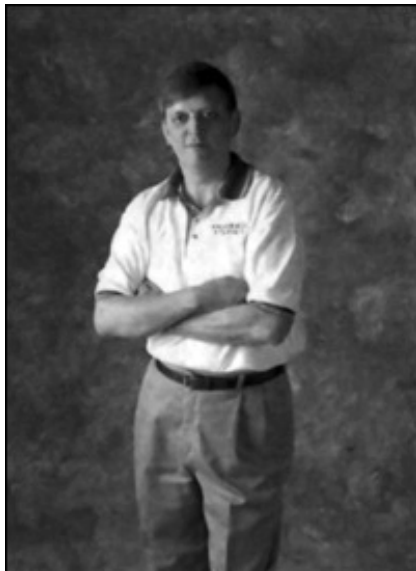
Spiderweb Software, Exile, Blades of Exile Nethergate, Ocean Bound, Spiderweb Software, a Exile III Computer Gaming World. 25-30



(*Greg Street*).
Ensemble Studios.



(*Matt Pritchard*).
Ensemble Studios.



(*Michael McCart*),
Ensemble Studios. (
Ensemble Studios.)

, **(Chad Freeman), Dreamforge Intertainment**

- Dreamforge Intertainment, Inc.

, Anvil of Dawn (New World Computing), Warwind (SSI), a
Sanitarium, ASC Games.
Sanitarium

(Jamie Fristrom), Treyarch Invention

- Treyarch, Magic Candle
II, Magic Candle III, Bloodstone, Seige, Wheel of Fortune (DOS Windows), Beat The House
(Windows), Die by the Sword Limb From Limb.

(Marc Hudgins), Yosemite Entertainment

Yosemite Entertainment, Sierra On-Line.
!> - : «
Charlie Go Camping, The Realm, King's Quest 7, : Quest for Glory 1, 3 4, Slater and
Babylon 5. (Yosemite)

(Sean House), Electronic Arts

Madden NFL Football
- «
».

(Matt Householder), Blizzard Software

: (Q-Bert),
(ColecoVision NES, Game Boy, SNES, Genesis, 3DO Multiplayer PSX)
(Apple II, 64, Amiga, Atari ST DOS - CGA-).
1981 , 1983-
Patrol, Krull / ColecoVision Moon
. 1985 1988
, Winter Games, World Games California Games
().
North Activision, , DTMC () 3DO. Blizzard
/ Diablo II

(Torsten Hess), Blue Byte Software

- Blue Byte Software,
Incubation () Settlers III (),

(Tom Hall), ION Storm

Storm. ION
id Software
().
Commander Keen,
Wolfenstein 3D, Spear of Destiny, Doom, Duke Nukem II, Rise of the Triad, Terminal Velocity ,
Anachronox,
2000 .

(Bryan . Horling), Freeverse Software

Freeverse Software.
Burning Monkey Solitaire « » Jared Virtual Viagra;
Mr. Relaxer.
Burning Monkey Solitaire « », ,

(Jim Charne), Academy of Interactive Arts and Sciences

(www.interactive.org).
()
Activision, Merrill
Lynch & Co., Inc. (-),
CBS Records (Sony Music) Arista
Records. -
E3,
(Computer Game Developers Conference),
(California Lawyers for the Arts),
« » (Digital Hollywood).

(Lee Sheldon), Southpeak Interactive

Southpeak
Interactive, , Dark Side of the Moon, Temujin, The Riddle of
Master Lu 20000 Leagues: The Adventure Continues.
200
Charlie's Angels Star Trek: The Next Generation.
Mystery
Writers of America Writers Guild of America. 1999
Imaginaria, Inc. (, ,),
The Gryphon
Tapestry (www.gryphontapestry.com).



Game.EXE (Toby Simpson),
Creatures (CyberLife
 Technology/Mindscape). (
Game.EXE.)

(Louis Castle),
 Westwood Studios,
 3D-
Command&Conquer! (
 Westwood Studios.)



1999 , - ECTS
 . (
Game.EXE.)

(Bruce . Shelley), Ensemble Studios

Ensemble Studios
Railroad Tycoon, Covert Action,
Civilization, Age of Empires, Age of Empires II: Age of Kings.
Ensemble Studios.

(Kevin Schilder), Raven Software

Raven Software (,
,),
Raven Software
Raven Software
1994
Black Crypt Amiga (), Cyclones (),
Heretic, Hexen, Necrodome, Hexen II, Portal of Praevus (
Hexen II), Mageslayer, Take No Prisoners Heretic II.
Take No Prisoners.
(Brian, Steve Raffel), Raven Software,
Black Crypt.

(Carl Schnurr), Red Storm Entertainment

« , ... , !»
Rainbow Six. « » Clancy's
Red Storm Entertainment
Fringe Multimedia, Inc., ()
TheBlip.com.
Ars Magica
White Wolf.

(Peter T. Akemann), Treyarch Invention

Treyarch Invention

Die by the Sword.

VSIM,

Scan by
Asser

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Сид Мейер, председатель и директор по развитию, Firaxis Games

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Питер Молинё,
Lionhead Studios

Сигеру Миямото,
Nintendo

Ричард «Лорд Бритиш» Гарриот,
Origin Systems

Джон Ромеро,
ION Storm

Роберта Вильямс,
Sierra

Ричард «Левелорд»
Грей, Ritual

Пол Джейкуэйз,
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