The Machines behind the Magic.

Making magic. It takes an idea propelled by inspiration and the determination to make it happen. It also takes the right tools, starting with a machine that expands rather than sets boundaries, packs enormous power, and delivers your visions almost as fast as you can think them up. That's why there's one company that more graphics and animation professionals rely on than any other to make their magic: SGI.

Our Innovations Unleash Your Creativity.

Game developers, special effects designers, film studio art directors, post-production house wizards, graphic artists, scientists, and engineers all rely on SGI™ products to help express their inner visions—better, faster, and easier.

2 Ways to 3D

UNIX®	Windows NT®
The Silicon Graphics® visual workstations for UNIX, Silicon Graphics® O2® and Silicon Graphics® Octane®, unleash unsurpassed performance and power to process 3D graphics, imaging, and video data in real time.	**Prices start at $3,449** U.S.	The new Silicon Graphics® 320 and Silicon Graphics® 540 visual workstations for Windows NT feature surprisingly affordable high-end performance and the ability to run off-the-shelf applications.

Introducing Our New Dual-Platform Strategy.

SGI now provides visual creative professionals with the broadest range of visual workstations ever. We have a complete and affordable range of solutions to meet the needs of any company.

Our Price/Performance Ratio Is Second to None.

Prices start at $3,449 U.S. list for the Silicon Graphics 320 visual workstation for Windows NT, with 2D and 3D graphics acceleration and multimedia capabilities. UNIX users can harness the power of Silicon Graphics O2, equipped with integrated 32-bit graphics, image processing, and digital video, starting at $5,902 U.S. SRP.°

°Suggested Retail Price

Visualize Entertainment Magic with Silicon Graphics Visual Workstations for Windows NT and UNIX and with UNIX Servers.

	Silicon Graphics 320	Silicon Graphics 540	Silicon Graphics O2	Silicon Graphics Octane	SGI™ Origin™ 200 Server
3D Animation and Rendering	Affordable modeling and animation / Real-time video texture mapping / Best price/performance workstation for Windows NT	Complex character animation and rendering / Real-time video texture mapping / Integrated professional digital media I/O capability	Affordable modeling and animation / Real-time video texture mapping / Fast preview of rendered images	Complex character animation / Highest performance IRIX® workstation / Dual processor for animation and rendering	Scalable system for video-to-film resolution rendering / Highly efficient multiprocessor rendering
System					
Processors	Up to 2 Intel® Pentium® III	Up to 4 Intel Pentium III Xeon™	1 MIPS® R12000™	Up to 2 MIPS R12000	Up to 4 MIPS R12000
Memory	Up to 1GB	Up to 2GB	Up to 1GB	Up to 2GB	Up to 4GB
Slots	2-1/2 PCI	6 PCI	1/2 PCI	2-1/2 PCI, 4x XIO	3 PCI std, 7 PCI up to 5 XIO
Standard-Definition Video I/O					
Uncompressed Analog [Composite and S-Video]	Standard	Standard	Standard	Optional	Optional
Compressed Analog [Composite and S-Video]	Optional	Optional	Standard	Optional	—
Uncompressed Digital [ITU-R 601]	—	Optional	Optional	Optional	Optional
Graphics Preview Support	Standard	Standard	Standard	Standard	Standard
Silicon Graphics Digital Camera	—	—	Optional	Optional	—
High-Definition Video I/O					
High-Definition Digital	—	—	—	—	Optional
Graphics Preview Support	Standard	Standard	Standard	Standard	—
Real-Time Graphics-to-Video Output					
Standard-Definition Analog [Composite and S-Video]	Standard	Standard	Standard	Optional	—
Standard-Definition Digital [ITU-R 601]	—	Optional	Optional	Optional	—
High-Definition Analog	Optional	Optional	Optional	Optional	—
High-Definition Digital	Optional	Optional	Optional	Optional	—
High-Speed Networking					
FDDI	Optional	Optional	Optional	—	—
100Base-T Ethernet	Standard	Standard	Standard	Standard	Standard
ISDN	Optional	Optional	Optional	Optional	Optional
GSN [Serial HIPPI]	—	—	Optional	Optional	—
Gigabit Ethernet	—	—	—	—	Optional
Fibre Channel	Optional	Optional	—	—	Optional
Audio					
Microphone Input	Standard	Standard	Standard	Standard	—
Stereo Analog Input and Output	Standard	Standard	Standard	Standard	—
AES/EBU Digital	Optional	Optional	Optional	Standard	Optional
Optical ADAT	Optional	Optional	Optional	Standard	Optional

For more information, call SGI today at [800] 800-7441 or visit us at *www.sgi.com* to customize a system that meets your needs.

sgi™

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3D
2 Ways
1 Choice

sgi™

SGI Has the 3D Performance, Play, and Power You Need.

The master innovators at Industrial Light & Magic helped revolutionize the financial services landscape in the First Union Bank Super Bowl TV spot.
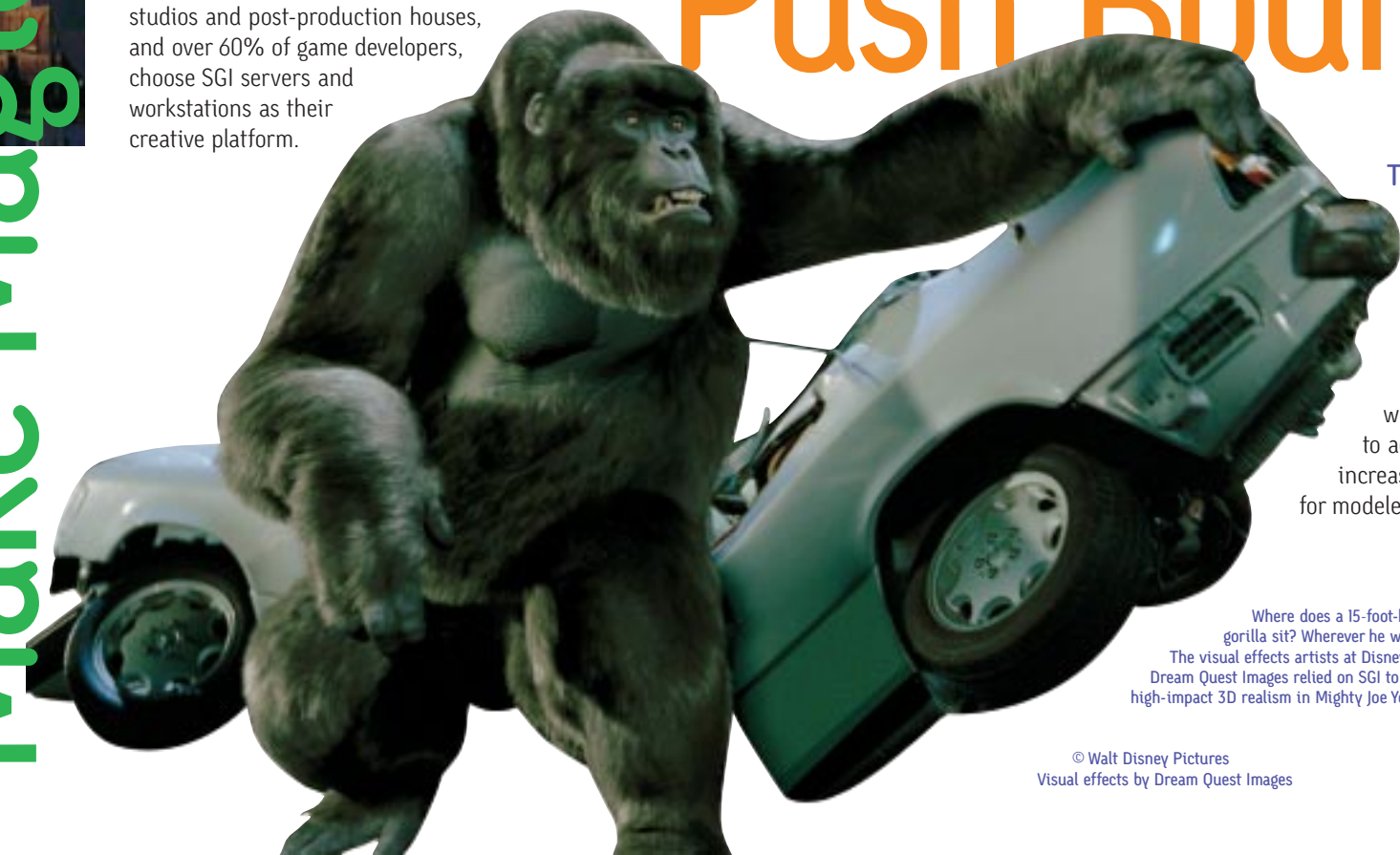
Photo courtesy of Industrial Light & Magic, 1998

Make Magic

SGI Is the Industry Leader.

As the number-one choice in the visual effects industry, we're proud to have played a role in the development of the hottest games and the most visually stunning movies ever created.

3D effects for the best-selling games, plus the top animated and live action films, are produced on SGI systems. It's no wonder over 90% of film studios and post-production houses, and over 60% of game developers, choose SGI servers and workstations as their creative platform.

Push Boundaries

The Ultimate Dreaming Machines.

Silicon Graphics visual workstations are designed to achieve breakthrough price/ performance standards for 3D and 2D applications. What's more, we design our system components to achieve the ultimate results for increased performance and productivity for modelers, animators, and lighting artists.

Where does a 15-foot-high gorilla sit? Wherever he wants. The visual effects artists at Disney's Dream Quest Images relied on SGI to deliver high-impact 3D realism in Mighty Joe Young.

© Walt Disney Pictures
Visual effects by Dream Quest Images

This charming goldfish, created with full lip-synch, fin, and eye gestures by New York animation company Celefex, will star in a Long John Silver restaurant TV spot.

© 1999 Doe Anderson

Our Systems Integrate Seamlessly into Your Environment.

Each SGI system delivers unparalleled levels of integration for your digital media users. This is demonstrated best by the revolutionary crossbar system architecture of the Silicon Graphics Octane visual workstation designed to deliver unprecedented throughput with new levels of application performance between system components.

Fully equipped Silicon Graphics visual work-stations have built-in functionality for 2D, 3D, video, audio, and networking capabilities. Your staff can get creative immediately, instead of dealing with software, hardware, and plug-in board incompatibilities.

Achieve Perfection

The Power to Create. The Power to Choose.

Animators and artists trust us to play an important role in bringing amazing fantasy realms to vivid life. Think what you can accomplish with the Silicon Graphics® visual workstation family—including Silicon Graphics® Onyx2™, the most powerful graphics platform on the planet that can simultaneously process graphics, imaging, and video data in real time.

Choose between our UNIX or Windows NT systems. Enjoy interoperability within heterogeneous environments. Create amazing characters and mind-boggling effects with your favorite 3D applications. And utilize powerful SGI Origin servers for your rendering tasks.

After all, more artists create magic on Silicon Graphics visual workstations than on all others combined. More audiences are dazzled by content created on SGI systems. More awards are won by SGI users. We look forward to helping you realize the power of your own creativity.

Industrial Light & Magic's graphics squadron flexed its creative muscles for Small Soldiers. Its breakthrough effects invaded your senses with military precision.

© 1998 DreamWorks SKG All rights reserved. Photo courtesy of Industrial Light & Magic.

It takes two to tango. The two in this case are SGI and Square— a game industry leader with one of the all-time top-grossing series, Final Fantasy VIII.

© Square Systems Corp.

Wield Power