

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

The Silicon Graphics visual workstations for UNIX® unleash unsurpassed performance and power to process 3D graphics, imaging and video data in real time.

Prices start at **\$3,345**

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 pros 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 \$3,345 U.S. list for the Silicon Graphics 320 visual workstation for Windows NT users, with 2D and 3D graphics acceleration and multimedia capabilities. UNIX users can harness the power of the Silicon Graphics O2, equipped with integrated 32-bit graphics, image processing and digital video, starting at \$5,902 SRP.

Visualize Entertainment Magic With The Complete Range of Silicon Graphics Visual Workstations for Windows NT® and UNIX®



Silicon Graphics 320  
3D Animation and Rendering, Affordable modeling and animation, Real-time video texture mapping

Silicon Graphics 540  
3D Animation and Rendering, Complex Character animation, Best price/performance workstation for Windows NT

Silicon Graphics O2  
3D Animation and Rendering, Affordable modeling and animation, Real-time video texture mapping, Fast preview of rendered images

Silicon Graphics Octane  
3D Animation and Rendering, Complex Character animation, Highest Performance IRIX workstation, Dual processor for animation and rendering

SGI Origin 200  
3D Animation and Rendering, Scalable system for video-to-film resolution rendering, Highly efficient multi-processor rendering

System					
Processors	Up to 2 Intel Pentium III	Up to 2 Intel Pentium III Xeon	IX 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 X IO
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 Graphics Preview Support	Standard	Standard	Standard	Standard	Optional
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	Optional
Audio					
Microphone Input	Standard	Standard	Standard	Standard	—
Stereo Analog Input & Output	Standard	Standard	Standard	Standard	—
AES/EBU Digital	Optional	Optional	Optional	Standard	Optional
Optical ADAT	Optional	Optional	Optional	Standard	Optional

For more information, call the Telesales Department today at 1-800-800-7441 or visit us at [www.sgi.com](http://www.sgi.com) to customize a system to meet your needs.

**sgi**

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



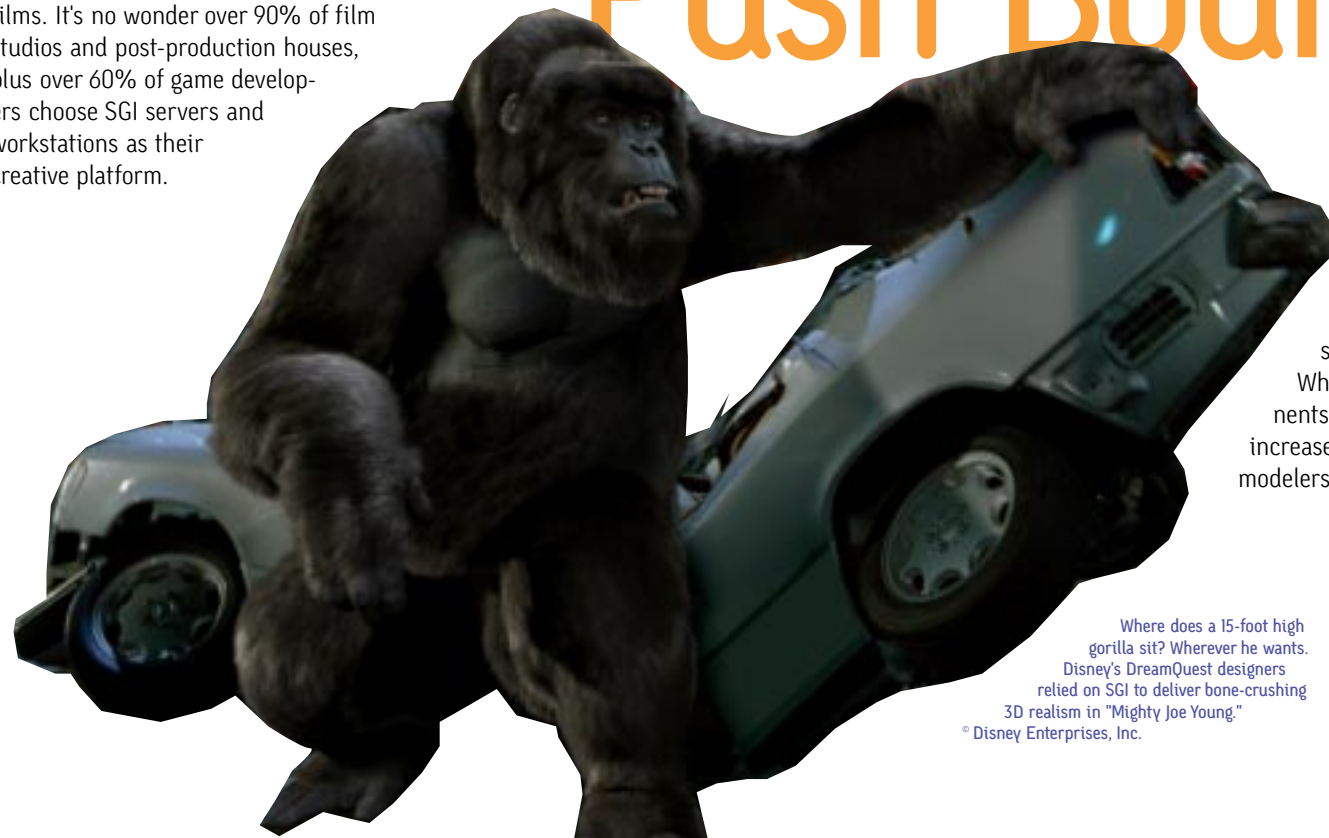
The master innovators at Industrial Light & Magic helped revolutionize the financial services landscape in the First Union Bank Superbowl tv spot.  
© ILM, Publis + Hal Riney, San Francisco

## Make Magic

### SGI Is The Industry Leader.

As the #1 choice in the visual effects industry, we're proud to play a role in the development of the hottest games and the most visually-stunning movies ever created.

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



Where does a 15-foot high gorilla sit? Wherever he wants. Disney's DreamQuest designers relied on SGI to deliver bone-crushing 3D realism in "Mighty Joe Young."  
© Disney Enterprises, Inc.

## 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.



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.  
© Side Effects Software Inc.

### Our Systems Integrate Seamlessly With Your Existing Systems.

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

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

## Achieve Perfection

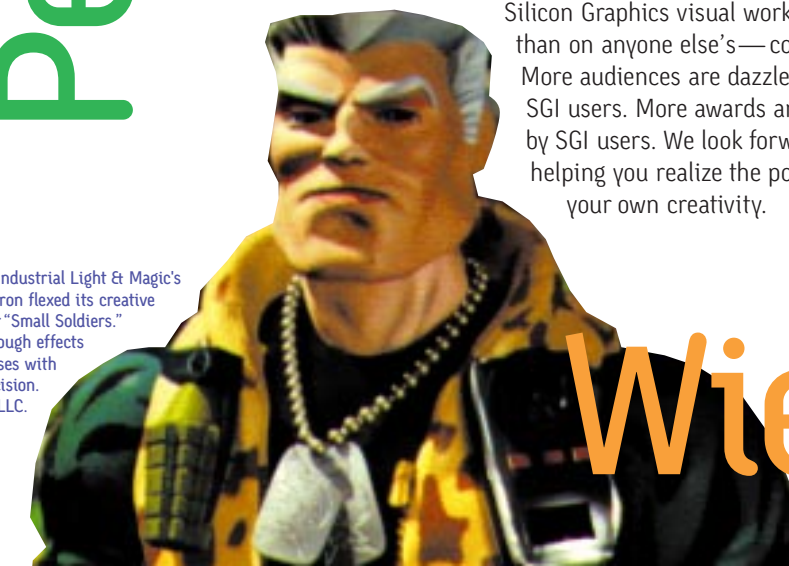
### The Power to Create. The Power to Choose.

Animators and artists trust us to play an important role in bringing amazing fantasy realms to vivid life. Think what you can accomplish with Silicon Graphics Onyx200 family—the most powerful graphics platform on the planet—which can simultaneously process graphics, imaging and video data in real time.

Choose between our UNIX or NT systems. Enjoy interoperability within heterogeneous environments. Create amazing characters and mind-boggling effects with your favorite 3D applications. And utilize the broadest range of solutions available.

After all, more artists create magic on Silicon Graphics visual workstations than on anyone else's—combined. More audiences are dazzled by SGI users. 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.  
© DreamWorks LLC.



## Wield Power

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.

