



SiliconGraphics
Computer Systems

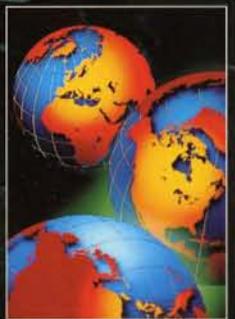
See What's Possible

Silicon Graphics® Computer Systems



SiliconGraphics

Computer Systems





See what's possible with the power to visualize, the power to see the new path, to storm ahead, to lead your industry.

Silicon Graphics® systems deliver that power. Through an innovative combination of visualization, compute power, and data manipulation, Silicon Graphics systems reduce the time between a great idea and a great product.



For ten years, our systems have been used in industrial design, database analysis, visual simulation, energy exploration, and entertainment—businesses where creativity leads to competitive advantage, and where compute power and interactive visualization accelerate the creative process. Creativity is the force behind new ideas. New ideas are the force behind market leadership. And Silicon Graphics systems power the creative force.



Rubbermaid, Inc., a leading producer of plastic containers and accessories, uses Silicon Graphics systems to maintain a furious pace of new product development. With one to two new products being created per day, it is essential to quickly evaluate market success before significant tooling investment is made. Rubbermaid creates photo-realistic images from CAD models of new product ideas and shows them to focus groups, testing market response before going into production.

Silicon Graphics is the leading vendor of computer-aided mechanical design workstations in North America. Our SiliconWorks™ initiative helps produce better products in less time by enabling worldwide design teams to collaborate using their mechanical design workstations. Analysis is performed visually, at the desktop. And a growing number of companies are using Silicon Graphics WebFORCE™ systems to share information with colleagues and clients on the Internet's World Wide Web.

We lead the industry with a dominant market share in the computer-aided chemistry market. Our systems are the basis of the leading flight simulator and mission training facilities. Our Silicon Studio™ systems and corporate relationships are the muscle of the digital revolution in the entertainment industry. And universities around the world are training tomorrow's workforce on our state-of-the-art workstations and servers.



Silicon Graphics systems are used for complex data mining and database analysis tasks

Silicon Graphics POWER CHALLENGE™ supercomputers have solved three of the largest compute problems ever attempted in fluid dynamics, oil exploration, and operations research. Databases containing over 100GB of customer transaction records are mined for competitive opportunity by Silicon Graphics servers. And Silicon Graphics media servers deliver real-time video-on-demand from a 200GB media library in a public trial of what will become the future of cable television. In these and many other applications in engineering, science, education, and service industry markets, Silicon Graphics systems are helping our customers to lead their industries.



*From the animated T.V. series "Reboot"
© Alliance/BLT Production*



Silicon Graphics brings you technology grounded in visualization, 3D, color, sound, and multimedia. These are offered as a compatible family of systems ranging from inexpensive desktop clients to multiprocessor database or compute servers. Even our entry-level Indy™ workstation, at the price of a loaded PC, is a full-blown 3D color interactive multimedia appliance that goes so far beyond the generic competitors that our customers call it "user irresistible." Our servers are designed to handle the very largest compute or database problems, problems previously thought too impractical to tackle economically.

These systems all run system software based on the leading accepted industry standards. Silicon Graphics then surpasses the standards, integrating significant enhancements in performance or capability where standards simply do not measure up. The result is systems that truly stand out, while easily fitting in to your existing environment.



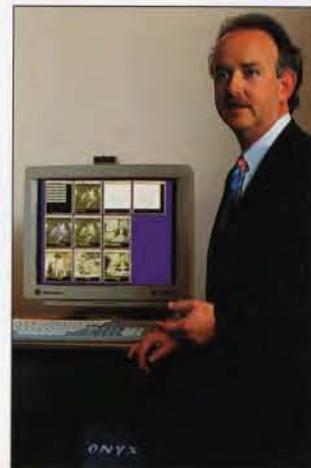
Over 1000 developers produce innovative applications for over 50 demanding markets. These developers, with the industry leaders among them, make Silicon Graphics technology into a powerfully competitive weapon.



Hughes Training, Inc., and Eidetics have developed the Unit Training Device (UTD) used at California's Travis Air Force base to train F-16 pilots in extremely demanding flight maneuvers. The UTD is powered by a Silicon Graphics Onyx™ graphics supercomputer. Russ O' Brien of Hughes Training calls Onyx "fantastic." "We have just one visual database—on Onyx—feeding the high-resolution out-the-window visual and all the cockpit displays," O'Brien says. "We used to have three computers networked together to do what Onyx is doing for the UTD. Now we have all this supercomputational power—all these CPUs—in one computer. And we can add more CPUs to give our customers more functionality downstream."

Silicon Graphics has over ten years of experience in the development of graphics workstations and high-performance computers. We deliver a fourth-generation symmetric multiprocessing operating system while other vendors are still working on their second. We delivered the first graphical user interface for UNIX®, and still lead the workstation industry in ease-of-use. Silicon Graphics leads the integration of the audio and video capabilities that are revolutionizing business communications. And MIPS® RISC microprocessors, architected by our MIPS Technologies subsidiary and manufactured by the leading semiconductor partners, powers Silicon Graphics systems and over 200 other products, including interactive video games, communications products, and other leading computer systems. This open MIPS architecture is the industry leader in technology, acceptance, and price/performance.

Our commitment to excellence extends beyond products, to service and support. Silicon Graphics can provide custom support, tailored to the needs of a company, in any of the over two dozen major countries in which we operate. Our innovative Support Advantage program uses the multimedia capabilities of our systems to make our users as self-sufficient as possible. Additionally, we work closely with several world-class systems integrators equipped to handle the most complex operational requirements.



International Billing Services (IBS) uses Silicon Graphics CHALLENGE® servers to manage the printing and distribution of over 60 million billing statements per month. In this mission-critical environment where throughput and reliability are the basis of competitive advantage, Silicon Graphics systems offer the performance and capacity to meet current and future requirements.





WebFORCE

The WebFORCE line offers complete solutions for authoring and serving information on the World Wide Web. Everything you need to take full advantage of the Web is pre-installed and ready to use. WebFORCE systems can be used to present a dynamic online presence of your organization to the outside world, or act as a central repository for project documents and information. WebFORCE systems include the industry-standard Netscape Navigator™ Web browser and Netsite™ Server.

Indy

The Indy workstation is the entry point to the Silicon Graphics product line. Indy offers full-featured digital media coupled with software-based 3D graphics and a fast CPU at the price of a high-end PC. The system enables users to incorporate sound, video, and 3D graphics into their work, and to collaborate interactively in a work group. A price/performance leader among entry-level workstations, Indy is also highly expandable and upgradable.

Indigo² and POWER Indigo²

Indigo² is the system of choice for power-hungry problems and daunting creative challenges. Used around the globe for the most complicated problems in manufacturing, entertainment, research, and many other industries, Indigo² IMPACT™ provides unparalleled performance and fundamental new capabilities in every market.

Onyx and POWER Onyx™

Combining the power of symmetric multiprocessing and the world's most advanced graphics subsystem, RealityEngine™, Onyx performance is unequalled for interactive, real-time visualizations. Onyx is an ideal platform for graphics-intensive applications such as visual simulation, film and video production, scientific and medical imaging, and virtual reality.

CHALLENGE

The CHALLENGE family of symmetric multiprocessing servers combines the world's most advanced technology with affordable prices and levels of compute and I/O performance previously associated with mainframe computers. This family of servers is designed to handle massive databases and perform comprehensive storage management. CHALLENGE servers lead the industry in TPC and Spec-NFS™ benchmark performance. Inexpensive single-processor versions with powerful I/O systems are also available.

POWER CHALLENGE

The POWER CHALLENGE™ line of servers offers supercomputing performance at a dramatically lower cost. It features a general-purpose, easy-to-program software environment that gives a new class of technical and scientific users access to high-performance computing. In applications from mechanical and chemical engineering, to oil and gas exploration, POWER CHALLENGE and POWER CHALLENGEarray™ put the power of up to 144 Cray™ Y-MP class processors to work on the problem.

Indigo Magic

Indigo Magic™, exclusively from Silicon Graphics, is an iconic media interface which gives users easy, intuitive accessibility to the rich world of digital media and visual computing. It is the desktop environment that makes using Silicon Graphics UNIX workstations easy, without compromising power.

Mindshare

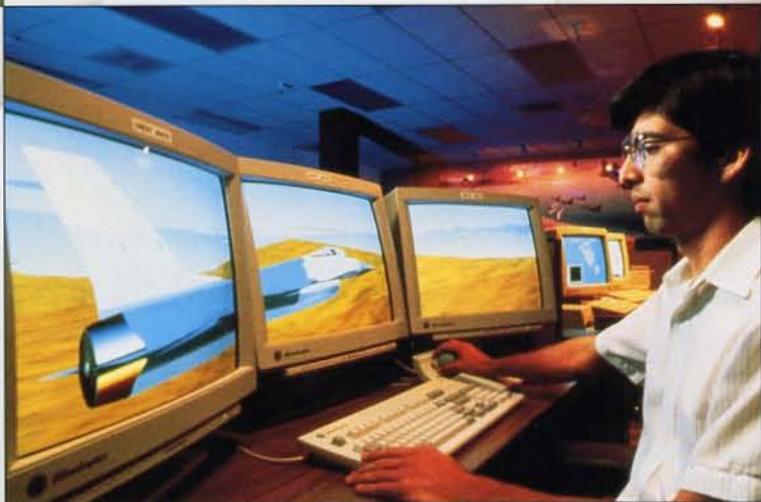
Mindshare™ is a set of products that extends the interactive use of Silicon Graphics systems to a global workgroup. These products eliminate real-world time limits and geographic boundaries by allowing you to collaborate using the most suitable media—a human voice, engineering drawing, 3D model, hand-drawn sketch, or simple text.

Developer Magic

Developer Magic™ is a fully integrated suite of software development tools that reduce development time through visual presentation of the design, debugging, and optimization phases of software development.

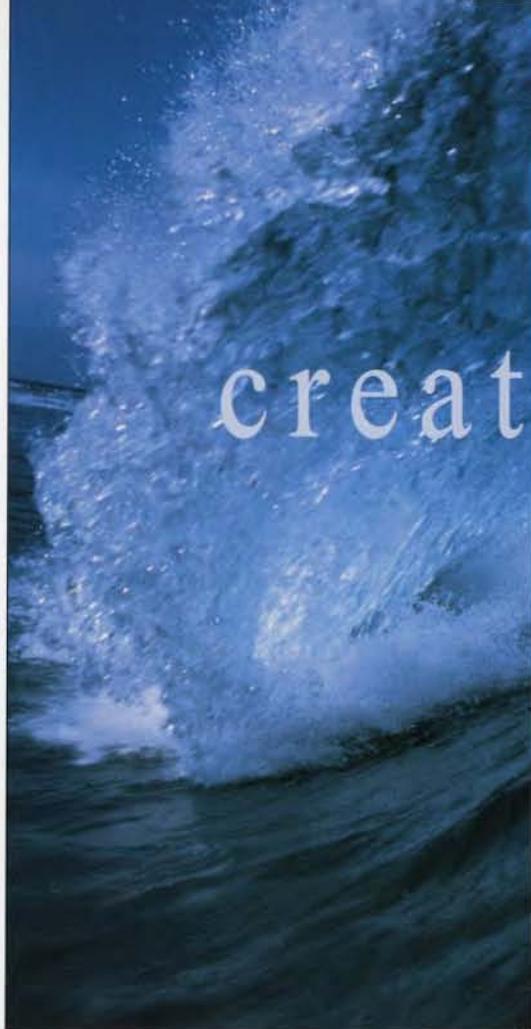
Silicon Graphics is among the fastest-growing *Fortune* magazine-ranked companies. The company's revenue run rate is over \$2 billion with a compound annual growth rate of 44 percent over the past six years. The company has achieved this growth while meeting aggressive profitability goals and maintaining an investment level in new product development of 11-13 percent of revenues.

Silicon Graphics is a global company, with over 50 percent of revenues coming from outside North America. Direct sales operations serve the needs of 27 countries, and distributors cover an additional 31. Direct manufacturing is done in Mountain View, California; Cortaillod, Switzerland; and Kawasaki, Japan.



*Silicon Graphics Onyx system at Lockheed Missile and Space Center
Mission Utility Simulation Center*

1026 71939

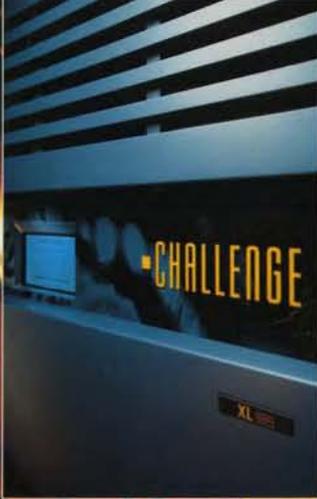


From office furniture design to mining databases of telecommunications records to improve customer satisfaction, Silicon Graphics systems are solving old problems in new ways and opening doors to new applications. Because the power of this new class of computers to visualize and analyze ideas has been proven in mainstream industries as a basis for new operational efficiency and competitive advantage, this power has forever changed the way products are designed, resources are allocated, and students are trained. See what the power of these systems can do for your organization. See what's possible with Silicon Graphics.



R/GA Digital Studios, Inc., uses a network of over 40 Silicon Graphics systems linked between its production facilities in New York and Los Angeles. By using an all-digital approach to image production, and connecting their systems on both coasts through a high-speed Sprint DrumsSM network, R/GA is able to offer its entertainment and advertising clients greater speed and creative flexibility in film and video production. "The Drums network's ability to connect Silicon Graphics systems at different locations represents the realization of my dream of the virtual studio," says Robert M. Greenberg, Chairman and CEO of R/GA Digital Studios. "That's what makes it so exciting. It's not about R/GA. It's about a completely new way to design and produce images with unlimited creative potential."





For more information please call:
U.S. 1(800) 800-7441
Europe (41) 22-798.75.25
Asia Pacific (81) 3-54.88.18.11

Intercontinental 1(415) 390.46.14
Latin America 1(415) 390.46.37
Canada 1(905) 625-4747

Silicon Graphics
World Wide Web Server
URL: <http://www.sgi.com>

Corporate Office
2011 N. Shoreline Boulevard
Mountain View, CA 94043
(415) 960-1980

© 1995 Silicon Graphics, Inc. All rights reserved. Specifications subject to change without notice. Silicon Graphics, Indigo, CHALLENGE, and the Silicon Graphics logo are registered trademarks, and SiliconWorks, Silicon Studio, POWER CHALLENGE, POWER CHALLENGEarray, Indy, Onyx, Indigo², Indigo² IMPACT, Indigo Magic, Developer Magic and RealityEngine are trademarks, of Silicon Graphics, Inc. Extreme is a trademark used by Silicon Graphics, Inc., under license. MIPS is a registered trademark and the MIPS RISC Certified Power logo is a trademark of MIPS Technologies, Inc. UNIX is a registered trademark in the U.S., and other countries, licensed exclusively through X/Open Company Limited. NFS is a trademark of Sun Microsystems, Inc. Cray is a trademark of Cray Research. Drums is a service mark of Sprint Corporation. Netscape Navigator, Netscape, and Netsite are trademarks of Netscape Communications Corporation. All other trademarks mentioned herein are the property of their respective owners. IBS image courtesy of James Sanderson. Big Bang image on page 4 courtesy of Korea Electric Power Corporation's "ENERTOPIA", Angel Studios. Truck image on page 6 created by G. Mundell, R. Paul. Provided courtesy of ALIAS/Wavefront. Dancing flame people image on page 6 from Peter Gabriel's video "Steam." Image produced by Homer & Associates, Colossal Pictures, Real World Productions, using Softimage and proprietary software on Silicon Graphics systems. Image of man at monitors on page 8 courtesy of Lockheed.

