sgi®

SGI® Innovator Program

Accelerate innovation and discovery

Today researchers around the world rely on advanced technology solutions to accelerate decision-making in real-time. SGI provides high-performance computing, visualization, and storage solutions, which enable researchers to pursue new dimensions in science and industry.

The SGI Innovator Program allows SGI and its research community to collaborate and communicate in ways that accelerate innovation and discovery.

Image courtesy of Fleet Numerical Meteorology and Oceanography Center (FNMOC)

Highlights of the SGI Innovator Program:

- Early access to technology

- Collaborative research grants

- Grant and funding support

- Co-Investment funding

- Internships and scholarships

- Recognition and awards
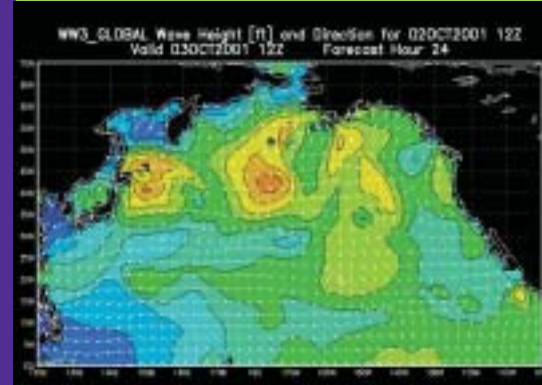
- Events and communications

Advanced Technology for Advanced Research

Image courtesy of Dr. Noor Kabani and
Alan Evens McConnell Brain Imaging Centre,
Montreal Neurologocial Institute McGill University

SGI Technologies

High-Performance Computing

SGI® HPC servers and supercomputers provide technical professionals with superior performance and scalability in an architecture that is easy to deploy, program, and manage. SGI offers you a choice of operating environments and modular components to suite your computing requirements and is committed to helping you deploy the system that best suits your computing needs.

Visualization

Visualization is the fastest path to fully engaging the mind. By absorbing, analyzing, and processing gigabytes and even terabytes of data, visualization systems easily transform vast quantities of unstructured data into unparalleled knowledge.

SGI delivers the breadth of industry leading visualization systems to give you greater insight into your work, enable you to collaborate with your colleagues, and access your data anywhere in the world.

Storage

The SGI® InfiniteStorage family of products simplifies the management of explosive data growth and accelerates workflows in heterogeneous environments. SGI InfiniteStorage provides a comprehensive set of storage solutions that enables users to:
- Allow data to be transparently shared everywhere without replication
- Scale as research and application needs grow, no matter how fast or how large

Expanding Opportunities Through Partnership

SGI Partners in Research

SGI provides opportunities to create partnerships that leverage the resources and knowledge of scientific, engineering, and media researchers worldwide. Through these partnerships, SGI offers collaborative research opportunities, early access to SGI technology, fundraising support, and promotion and recognition of our customers and partners.

Recognition in the Research Community

Historically, SGI has recognized the key institutions whose contributions to science, engineering, and media have led to the development of fundamentally new approaches, workflows, algorithms, and ideas within the research community. Today, SGI continues this tradition by recognizing institutes of innovation and their researchers with awards that illustrate SGI's appreciation for their contribution to their companies and to the community at large.

SGI also assists our research customers in gaining the recognition needed to obtain project funding and industry acceptance with various co-marketing opportunities. Some examples of SGI's promotion of our research customers include:

- Research Innovators Library – Internet portal for sharing key research ideas and publicizing institutes of innovation and their researchers
- Speaking opportunities at conferences and events
- Press releases on major discoveries, successful project awards, and research accomplishments
- White papers promoting specific techniques, algorithms, workflows, and partner products
- Success stories illustrating research objectives, accomplishments, and future plans

Early Access to SGI Technology

New product capabilities frequently offer competitive advantages for funding proposals and accelerating research objectives. SGI Innovator Program members are eligible to participate in early access programs for new SGI technology releases that are pertinent to their areas of research. This has proven to be a critical success factor in many competitive funding opportunities.

Collaborative Research

SGI utilizes its closest research partners to assist in driving the next generation of innovation in high performance computing, visualization, and storage for scientific, engineering, and cre-

ative professionals. SGI successfully collaborates with faculty, research directors, and principal instigators at universities, national laboratories, and nonprofit research organizations worldwide in the following areas:

- Joint proposals for federal computer system development
- Research on high-bandwidth interconnect technologies
- Compiler optimization techniques
- Integration of grid technologies with existing SGI software capabilities
- Systems architecture comparison studies and white papers

SGI Internships and Scholarships

SGI offers a limited scholarship program to strategic research centers and institutions. In addition, SGI offers an extensive internship program that allows our research partners to obtain SGI internships for their students.

Fundraising Support

SGI has established a team of professionals in its Advanced Programs group that is specifically tasked with assisting research partners on fundraising initiatives. SGI has a solid track record of fundraising and our understanding of the funding process is second to none in the industry. We consistently work with our strategic research partners and customers in order to:

- Understand available grant sources
- Present SGI partnership opportunities in order to obtain funding
- Work closely with Congress to implement research priorities

Image courtesy Australia's StateRail Authority

SGI utilizes its closest research partners to assist in driving the next generation of innovation in high-performance computing, visualization, and storage for scientific, engineering, and creative professionals.

Exchanging Information Through Events and Co

SGI hosts a variety of events throughout the year at which Innovator Program members can exchange ideas with other researchers in the SGI community as well as give feedback to SGI executives, product managers, and engineers. The SGI e-newsletter (www.sgi.com/subscribe) keeps the research community up to date on the latest technology trends and industry developments.

Corporate Briefing Facilities
SGI Innovator Program members are invited to participate in technology presentations and discussions at our corporate headquarters in Mountain View, California, our corporate engineering facility in Eagan, Minnesota; and our corporate manufacturing facilities in Chippewa Falls, Wisconsin. These meetings provide opportunities to influence future product development through discussions with SGI engineers and executives.

Mobile Innovation Center
If you are unable to visit one of Silicon Graphics corporate briefing facilities, we may be able to bring one to you. The SGI Mobile Innovation Center is a state-of-the-art, eighteen-wheel SGI technology showroom that is currently touring North America delivering industry experts and leading-edge demonstrations directly to our customers' parking lots.

Innovator Program members can take advantage of the Mobile Innovation Center by inviting strategic stakeholders in their organizations to see presentations locally, which may accelerate funding and procurement processes. Researchers may also present their ideas to peer institutions and members at Mobile Innovation Center stops, widening their visibility in the research community.

Visit www.sgi.com/events/MIC for the planned 2003-2004 Mobile Innovation Center tour schedule. Contact your SGI representative if you are interested in participating in an upcoming Mobile Innovation Center event.

On-Site Conferences and Seminars
On-site conferences and seminars can be excellent venues for SGI Innovator Program members to interact with other members of the research community. Contact your SGI sales representative if you are interested in hosting an SGI-sponsored event at your facility.
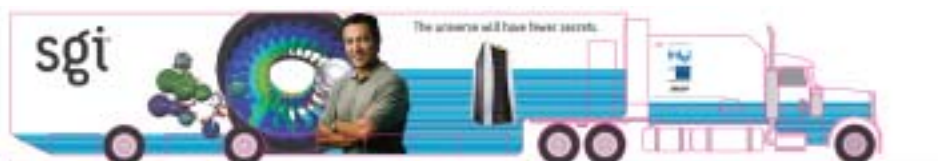
SGI User Groups
Encompassing users of all SGI® products, solutions, and technologies, SGI user groups are emerging communities of SGI customers who share a passion for SGI technology. Members of these groups share information and increase the productivity of SGI systems. For more information on SGI User Groups see www.sgi.com. For information on SGI's worldwide user group, SGI UG, please visit www.sgiug.org.

SGI Global Developer Conference
The SGI Global Developer Conference is the premier event for SGI application developers to interact with their peers from around the world. The conference is open to all categories of development including: IRIX and Linux, commercial and in-house, proprietary and open-source. Attendees get both the benefit of learning from each other's experience, plus the latest information from SGI on product developments and optimization techniques.

For more information on the SGI Global Developer Program and the SGI Global Developer Conference, visit www.sgi.com/developers.

Mobile Innovation Center

Innovator Program members can take advantage of the Mobile Innovation Center by inviting strategic stakeholders in their organizations to see presentations locally, which may accelerate funding and procurement processes.

Membership Criteria

The Innovator Program establishes long-term research and education relationships between SGI and academic institutions, national labs, government research facilities, and commercial science and engineering research centers within North America.

All memberships will be reviewed annually. Innovator Program members are evaluated according to the following criteria:

Commitment to SGI Technology

Innovator program members rely on SGI's latest technological advances in high performance computing, visualization, and storage and work with SGI service and support organizations to optimize their research installations.

Participation in Selected Research Areas

Innovator Program members are generally engaged in the following disciplines:
- Life sciences
- Medical
- Chemistry
- Physics
- Engineering – all disciplines
- Material science and nanotechnology
- Mathematics
- Computer science
- Computational finance
- Atmospheric science
- Earth science – environmental and geoscience
- Media

Openness to Communication and Collaboration with Industry

SGI Innovation Program members are interested in sharing and publicizing their discoveries with other institutions and industries.
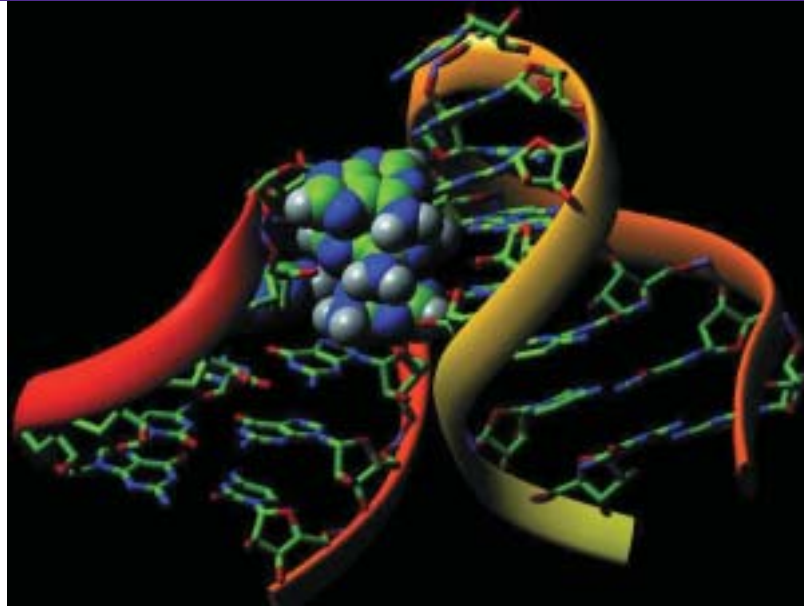

Image courtesy of Accelerys

sgi®

Corporate Office	North America 1 (800) 800.7441
1600 Amphitheatre Pkwy.	Latin America (52)5267.1300
Mountain View, CA 94043	Europe (44)118.925.75.00
(650) 960-1980	Japan (81)3.5488.1811
www.sgi.com	Asia Pacific (67)6771.0290