SCinet is the fastest and most powerful network in the world for the duration of the annual SC conference. It provides attendees with a dedicated high-capacity network infrastructure, designed and built by volunteer experts from industry, academia, and government.

SCinet builds and operates this network each year with equipment, software, and services that are generously donated by industry leaders.

Our goal? To push the boundaries of networking technologies and innovations by bringing together the best and brightest talent from research and education networks, research universities, and industry in the U.S. and around the world.

SCinet by the Numbers

- **175+** volunteers from 80 organizations
- **8** Women in IT Networking at SC (WINS) participants
- **$70 Million** MSRP hardware, software, and services provided by 29 contributors
- **450** wifi access points
- **5.01 Tbps** total wide area network bandwidth
- **9** 400 Gbps wide area network connections

Contribute to SCinet and the HPC Community

Showcase the Power of Your Innovation, Technology, and Services

scinet.supercomputing.org
Here's What Industry Leaders Say About SCinet

“Internet2 has supported the success of SCinet at the SC Conference since 1999 alongside collaborators from higher education, regional and state networks, government, and industry in support of groundbreaking demonstrations from around the world. From dedicated network connectivity to staff expertise to the availability of eduroam, we’re proud to support R&E community workshops, demonstrations, and collaborative opportunities at SC22.”

George Loftus
Acting Vice President of Network Services, Internet2

“When you need to understand the intersection of high-performance computing and high-performance networking, you turn to SCinet. This exciting platform challenges the brightest minds in the industry to create a truly unique global networking environment and put it into action for computational science and data-intensive applications. By participating in SCinet, Ciena helps make this vision a reality with our people and innovative technology.”

Rod Wilson
Ciena CTO Group

What Is the Value of Contributing to SCinet?

SC22 is the world’s largest marketplace for high-performance computing professionals, and SCinet offers an unprecedented opportunity for collaboration and visibility to contributors who donate equipment, software and services, along with their time and expertise.

SCinet provides unparalleled opportunities to create synergy across organizations spanning industry, academia and government—collectively designing, testing and operating next-generation equipment, software and applications in support of data intensive science. SCinet is more than 175 volunteers from 80 organizations dedicated to planning and providing hands-on access to—and experimentation with—these amazing technologies. This is easily one of the key highlights of their SCinet experience.

Championing the SCinet Spirit of Innovation

SCinet relies on partnerships with innovative contributors and volunteers who plan, test, demonstrate and implement the most interesting leading-edge technologies to deliver world-class solutions. The SCinet Spirit of Innovation recognition is a yearly celebration that has recognized multi-institution and multi-platform demonstrations of technology during the SC conference. SCinet is excited to see what is possible for SC22!