SCinet

CONTRIBUTE TO SCINET AND THE HPC COMMUNITY

Showcase the power of your innovative technology and services

SCinet by the Numbers at SC19

- 150+ volunteers across 23 teams from 70 organizations
- 14 Women in IT Networking at SC (WINS) participants
- $80 million in hardware, software and services provided by 34 contributors
- 4.22 Tbps total wide area network bandwidth
- 400 Gigabit Ethernet wide-area connection
  256 wireless access points
- installed throughout the convention center

What is SCinet?

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.supercomputing.org

What is the value of contributing to SCinet?

SC21 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 150 volunteers from 70 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.

Here's what industry leaders say about SCinet

"Participating in SCinet gives Juniper an opportunity to showcase our latest and greatest technology in the fastest, most advanced network in the world. The SCinet engineering team, the participating researchers and other contributors don't just build a network, they build a community."
- JJ Jamison, CTO, Global Research & Education Markets, Juniper Networks

"Internet2 has supported the success of SCinet since 1999 and is proud to innovate alongside collaborators from higher education, regional and state networks, government and industry in support of groundbreaking demonstrations from around the world." - Rob Vietzke, VP, Network Services, Internet2

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 SC21!

SCinet Contributors