SDSCnet

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Description

SDSCnet is a network that links academic, industrial, and government affiliates with the San Diego Supercomputer Center (SDSC) and, by extension, with NSFNET.

Participating organizations may use the network to login remotely to SDSC's supercomputer, parallel machines, and visualization resources; transfer files; send and receive electronic mail; and connect to other resources on NSFNET. Some organizations also receive software support. If an organization's network device(s) support(s) SNMP, the link is monitored for outages 24 hours/day seven days/week.

Network Access

Connections to SDSCnet are dedicated links primarily at 56 Kbps and T1 speeds using the TCP/IP or DECnet protocols. (OSI protocols will be added when they become available.) Links to BITNET are also available for institutions that wish it and that qualify as members of CREN.

Who Can Use SDSCnet

A connection to this network is available to any academic, industrial, or government organization not otherwise connected to NSFNET that seeks such a connection. The cost depends on the preferred speed, network device, protocol of the connection, and the types of services required.

Miscellaneous Information

See also the description of the San Diego Supercomputer Center when it becomes available, and the description of CERFnet (section 5.34).