OARnet – Ohio Academic Resources Network

Address:
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Description

OARnet is the regional network for the state of Ohio. It serves the higher education community, providing Ohio scholars access to colleagues worldwide. OARnet also provides commercial connectivity to industrial and commercial members with unrestricted traffic flow between other OARnet members and the Internet. Libraries, databases, national and international laboratories, and research centers are accessible, helping make Ohio schools competitive.

The Ohio Academic Resources Network (OARnet) was established in 1987 to provide statewide access to the Cray supercomputer at the Ohio Supercomputer Center. Since then it has evolved into a network supporting all aspects of higher education in Ohio. A primary goal of OARnet is to facilitate collaborative projects and sharing of resources between institutions, including those outside the state. OARnet connections are available to Ohio academic institutions and corporations engaged in reseach, product development, or instruction. Colleges, universities, and industries currently use OARnet connections to communicate within the state and with colleagues around the country.

Network Access

OARnet uses the Internet (TCP/IP) and DECnet protocols over dedicated 56-kbps and T1 (1.544 megabit-per-second) circuits. OARnet participants using TCP/IP protocols are connected to the worldwide Internet. OARnet is also connected to NSFNET, the national research and education network sponsored by the National Science Foundation. Internet access is also provided by OARnet with 9.6 and 38.4 kbps dialup connections to OARnet POP (Points-of-Presence) locations throughout Ohio using V.32/V.42 modems.

Who Can Use the Network

There are no restrictions.

Miscellaneous

Network Operations Center (NOC)
Hours: 24x7 coverage

Hotline: (614) 292-5555

Email: noc@oar.net
OARnet User Problems: noc@oar.net
User Information: nic@oar.net
Engineering Staff: engineers@oar.net

See also Section 1.8, Ohio Supercomputer Center.