

Increase your competitiveness through the Ohio Supercomputer Center and OARnet

Ohio's commitment to technology and innovation:
A \$100 million investment in infrastructure, which you can leverage.



Ohio Supercomputer Center



A unique asset

- A publicly owned supercomputer that goes beyond commonly available commercial services by providing you with integrated hardware, software and consulting under one roof



Faster speed to market

- Enables groundbreaking innovation
- Saves you time and money while improving products and operations



Significant return on investment

- Provides ROI without costly investments in hardware, software and training
- Allows you to spend from operating budgets, avoiding lengthy decisions on capital outlays



Ohio Academic Resources Network

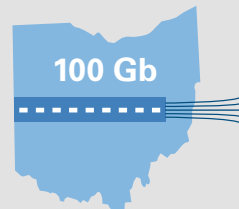


OARnet



Ohio's next-generation broadband superhighway

- Fastest broadband infrastructure available
- Allows collaboration with research centers to reduce your costs
- Provides a single connection point to all R&D resources in Ohio
- Connects you to the Ohio Supercomputer Center

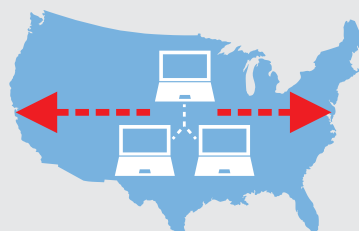


Access to hi-tech R&D instruments

- The State of Ohio's investments in sophisticated, university-based R&D tools—such as electron microscopes, telescopes and mass spectrometers—are at your fingertips through OARnet

Enhanced R&D collaborations

- Extends your reach nationwide
- Enables resource sharing with government and education
- Provides faster speeds, lower latencies, higher security and lower costs through multiple national research networks



A better prepared workforce

- Connects you with multiple businesses and campuses with common programs, including online features that help to develop and train your next generation workforce



Special expertise

- While suitable to any business, the Ohio Supercomputer Center offers special expertise in modeling, simulation and analysis through AweSim

AweSim

- Helps you find solutions to challenges too dangerous, large, small or distant to analyze in real life
- Provides you with educational materials, training courses, industry-specific expertise and consultants

CASE STUDY

AweSim continues to help companies improve quality, design, rework, material usage, machine setup and manufacturing efficiency.



Machine setup:
BWAY reconfigured plastic bucket tooling

23%
Cost savings
10 weeks less time

Work faster, smarter, more efficiently with the Ohio Supercomputer Center and OARnet.

osc.edu

Contact: info@oh-tech.org

oar.net

The Ohio Supercomputer Center and OARnet are initiatives of the Ohio Department of Higher Education.