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

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

Ohio Academic Resources Network

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

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

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

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.