OH·TECH

Ohio Technology Consortium
A Division of the **Ohio Department of Higher Education**

Ohio Supercomputer Center
OARnet
OhioLINK
eStudent Services

1,000+
teraflops
peak computing performance

13
trillion
megabytes of annual network data traffic

46+
million
library items available

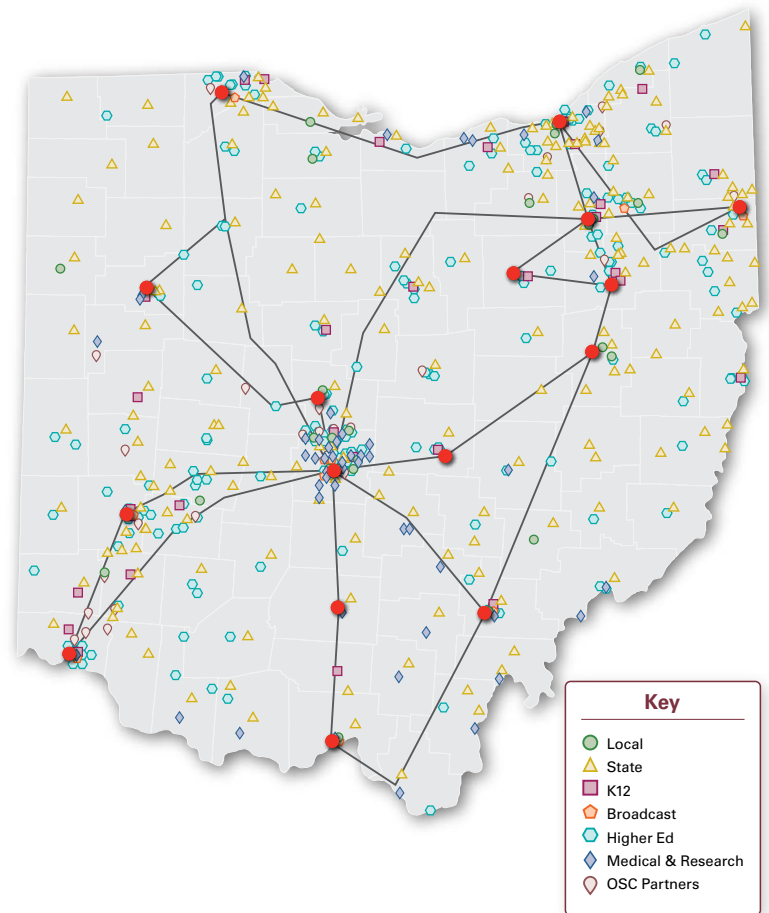**2,000+**
college-level courses
available online

Ohio Technology Consortium

Dynamic, Seamless Innovation

The Ohio Technology Consortium (OH-TECH) delivers next-generation technologies, information and world-class expertise to provide Ohioans with a strong foundation for education, innovation and discovery. OH-TECH serves as a synergistic umbrella organization for Ohio's statewide technology infrastructure of four member organizations: the Ohio Supercomputer Center, OARnet, OhioLINK and eStudent Services.

The Ohio Technology Consortium was created by the Chancellor in 2012 to leverage the existing strengths of each organization, trim administrative costs, eliminate technological and management duplication and seek to create and implement additional efficiencies. Funded by the Ohio General Assembly through the Ohio Department of Higher Education, the Ohio Technology Consortium reports to the Chancellor of the Ohio Department of Higher Education, while all fiscal services are provided by The Ohio State University.

As a division of the Ohio Department of Higher Education, OH-TECH streamlines the operational efficiency for Ohio's statewide information and technology organizations. Internally, OH-TECH also provides advanced services to its member organizations through the efforts of staff in the areas of Shared Infrastructure, Fiscal Services and Communications.

Key

- 🟢 Local
- 🔺 State
- 🟪 K12
- ⬡ Broadcast
- 🔵 Higher Ed
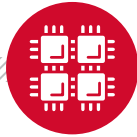- 🔷 Medical & Research
- ⬭ OSC Partners

"(OSC) is a great resource for the state of Ohio. It allows people who might normally not be able to have access to this kind of resource access to a modern computational facility where we can do cutting-edge work."

— David Ball, Ph.D., chair of the Chemistry Department at Cleveland State University

"I think the relationship that we have with the personnel at OARnet is critically important. I feel like they're a part of our team."

— Terry Herman, Chief Information Officer, Zane State College

Ohio Supercomputer Center

Empower. Partner. Lead.

The Ohio Supercomputer Center provides supercomputing, cyberinfrastructure, research and educational resources to a diverse state and national community, including education, academic research, industry and state government.

OSC resources include:

- Installation of hardware and software applications for use with OSC supercomputing systems, which deliver a combined peak computing performance of more than 1,048 teraflops. Our consulting staff also will work with clients to resolve problems, port and optimize codes

- Providing advanced computing technology solutions to industry through the AweSim program, producing reduced time to market for new and improved products

- Workforce education through innovative programs in computational science, including a baccalaureate minor, an associate concentration and workforce certification

OARnet

Connect. Aggregate. Collaborate.

Ohio's education, public broadcasting, health care and government communities benefit from the driving principles of OARnet: Increase access to affordable broadband service, reduce the cost of technology through aggregate purchasing and maximize shared-services opportunities.

OARnet services include:

- More than 2,240 miles of high-speed optical fiber blanket the state; most of our backbone service runs at an ultra-fast 100 gigabits per second

- A virtualization aggregate purchasing program that has saved Ohio education and state government more than $47 million on VMware®

- Opportunities to expand your cabinet space or implement disaster recovery plans by taking advantage of connections into more than 10 geographically diverse data centers located around the state

oh-tech.org

OhioLINK

Shared Services. Shared Resources.

Ohio's statewide higher education community benefits from the extensive array of print and digital scholarly resources made available through the Ohio Library and Information Network, a consortium of Ohio's academic libraries and the State Library of Ohio.

OhioLINK creates a competitive advantage for Ohio's higher education community.

OhioLINK resources are:

- Nationally respected, serving as a powerful recruiting tool for top students and faculty on college and university campuses across Ohio

- Cooperatively acquired at the lowest possible cost, registering more than $45 million in avoided costs over the past five years

- Showcasing the research of Ohio's world-renowned academic institutions in OhioLINK's open access Electronic Theses and Dissertation (ETD) Center

eStudent Services

Educate. Motivate. Graduate.

eStudent Services programs centralize online educational delivery, increase educational access and facilitate student success.

eStudent Services programs include:

- eTutoring, which provides Ohio college students with virtual academic tutoring options

- OhioLearns, which maintains a searchable catalog of Ohio higher education distance-learning courses, degrees, programs and certificates

eStudent Services is excited to collaborate with the Ohio Educational Technology Conference. The conference is the nation's premier P–20 state educational technology conference, which each year attracts more than 4,000 educational technology professionals and enthusiasts.

Contact Us

OH-TECH, 1224 Kinnear Road | Columbus, OH 43212 | ph: (614) 292-9248 | **oh-tech.org**

Ohio Supercomputer Center

David Hudak, Ph.D.
Interim Executive Director &
Director, Supercomputer Services
(614) 247-8670
dhudak@osc.edu

OARnet

Paul Schopis
Interim Executive Director &
Chief Technology Officer
(614) 292-1956
pschopis@oar.net

OhioLINK

Gwen Evans
Executive Director
(614) 485-6722
gevans@oh-tech.org

eStudent Services

Kelvin Trefz
Executive Director
(614) 292-7779
ktrefz@oh-tech.org

oh-tech.org

twitter.com/OHTECHCo

vimeo.com/ohiotechnology

instagram.com/oh_tech

linkedin.com/company/oh-tech

facebook.com/
OhioTechnologyConsortium

OH·TECH
Ohio Technology Consortium
A Division of the **Ohio Department of Higher Education**

9/30/16