



Connecticut Education Network

# CONNECT COLLABORATE INNOVATE

PROVIDING CONNECTICUT  
WITH A WORLD  
CLASS NETWORK.



HIGH SPEED, HIGH VOLUME  
DATA ACROSS LOCATIONS



THE EXPERTISE TO DEPLOY  
AND MAINTAIN

## OUR NETWORK

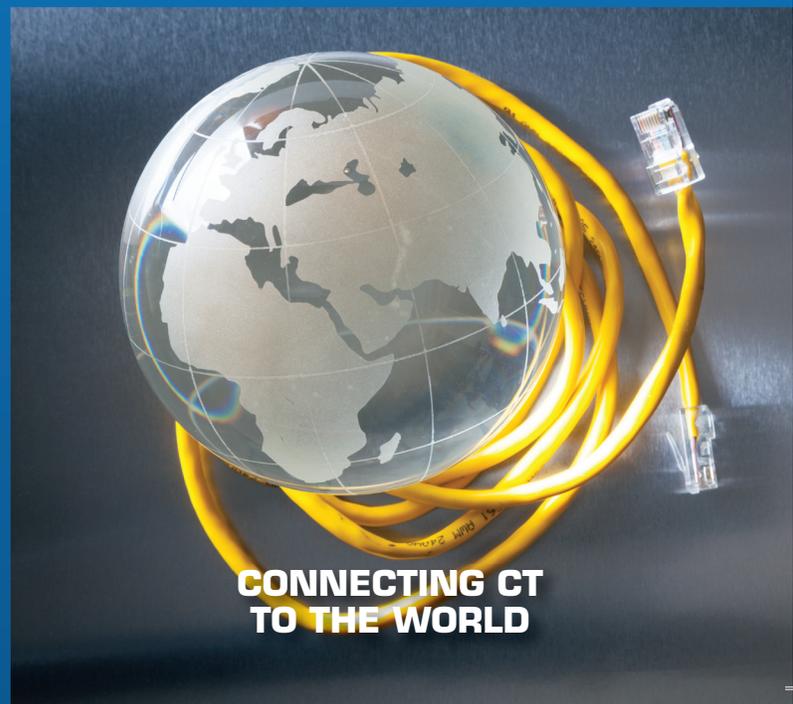
CEN maintains a high-speed data network that connects Connecticut's education community directly to the Internet and Internet2 backbone via optical fiber connections.

This robust, state-of-the-art broadband network provides cost-effective open-access services among Connecticut's educational, library, government, civic, and economic development organizations.

Our mission is to assist the delivery of educational, governmental and business services to CT faculty, students, researchers and citizens to improve their ability to compete in an online world.

## BENEFITS/FEATURES

- Lower transport cost to CEN members based on our cost recovery model
- Access to Internet2
- Access to value added network services
- Expandable DWDM backbone
- Ability to support 100GE circuits
- Fault-Tolerant design
- Network Monitoring 24/7



CONNECTING CT  
TO THE WORLD



Connecticut Education Network

## SERVICE PACKAGES

Additional services can be added to network package a la carte.

### STANDARD SERVICES

All accounts receive the following services:

- High-speed fiber connections
- 24 hour GlobalNOC network monitoring
- Access to CEN development training opportunities

### LIBRARY PACK

- Internet service 1G connection
- Internet2 access
- Filtering
- Access to State Library Inter Library Loan System and iConn

### GOVERNMENT PACK

- Internet service 1G connection
- Internet2 access
- Private Ethernet services

### K-12 STANDARD PUBLIC PACK

- Internet service 1G connection
- Internet2 access
- Filtering

### K-12 PRIVATE PACK

- Internet service 1G connection
- Internet2 access
- Video conferencing access

### HIGHER EDUCATION BASIC PACK

- Internet service Range from 1-10G
- Internet2 access

### HIGHER EDUCATION RESEARCH PACK

- Internet service Range 10G-100G
- Internet2 access
- Video Conferencing Access
- Private Ethernet services (L2VPN, connections to multiple campuses, backup to a central datacenter)

(Internet Service minimum speed of 1G = 1000 Megabits per second (Mbps). Fast internet is defined as  $\geq 25$  Mbps.)

## HIGH SPEED INTERNET ACCESS, OPTICAL CONNECTIONS & SECURE CIRCUITS

### CONNECTICUT EDUCATION NETWORK

55 Farmington Avenue  
Hartford, CT 06105

### GET CONNECTED TODAY!

Phone: (860) 622-4560

Email: [info@cteducation.net](mailto:info@cteducation.net)



*The service CEN provides is excellent. Both in network speed/reliability and customer service. You really do provide a great service to the schools and public library. The efforts by the CEN staff are much appreciated. Thank you.*



~ Rob Wilson, Director of Technology and Information Services, Somers Public Schools

