Toward Gigabit Libraries: A Toolkit to Improve Your Broadband

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Presented By:

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What We'll Cover Today





- Quick About the ICN & Services Important to Libraries
- What is Internet2, the Community Anchor Program, and why it's important to Iowa libraries
- Free CAP resources for Iowa libraries

About the ICN



Public Safety

Our fiber Network is used to provide transport connections to all of the E911 facilities (Public Safety Answering Points (PSAPs)) throughout the State.

540+ Locations Served

Government

Federal & State government agencies use the ICN to connect their offices, facilities, & services. The ICN shares resources with the City of Des Moines.

550+ Locations Served

Education

K-12 schools, community colleges, and universities use the ICN to provide students and staff with access to high-speed Internet and other digital resources.

425+

Locations Served

Healthcare

Our Network is used by hospitals and other healthcare providers to connect their facilities and support telehealth and other healthcare applications.

240+

Locations Served

ICN Security Services

Cybersecurity is one of the fastest growing industry areas.

Managed Firewall
Palo Alto

Managed Firewall

Fortinet

DDoS Mitigation

Consultations

DETECTED DDOS ATTACKS ON THE STATE'S NETWORK SUCCESSFULLY MITIGATED

40,570

LONGEST DDOS ATTACK

11 HRS, 59 MINS

DURING THE LAST 12 MONTHS

1.74TB

LARGEST DDOS ATTACK

Previous 12 Months = 11,080

Services Important to Libraries



Internet

Scalability

Scale services from 5 Mbps up to 100 Gbps.

Security & Network Availability

Advanced technical monitoring to respond to outages, cyber threats & intrusions.

Service Level Agreements

Aggressive repair timeframes to ensure services are back up & running.

Redundancy

Network traffic can be rerouted in the event of an outage or scheduled maintenance.

Voice

Standard

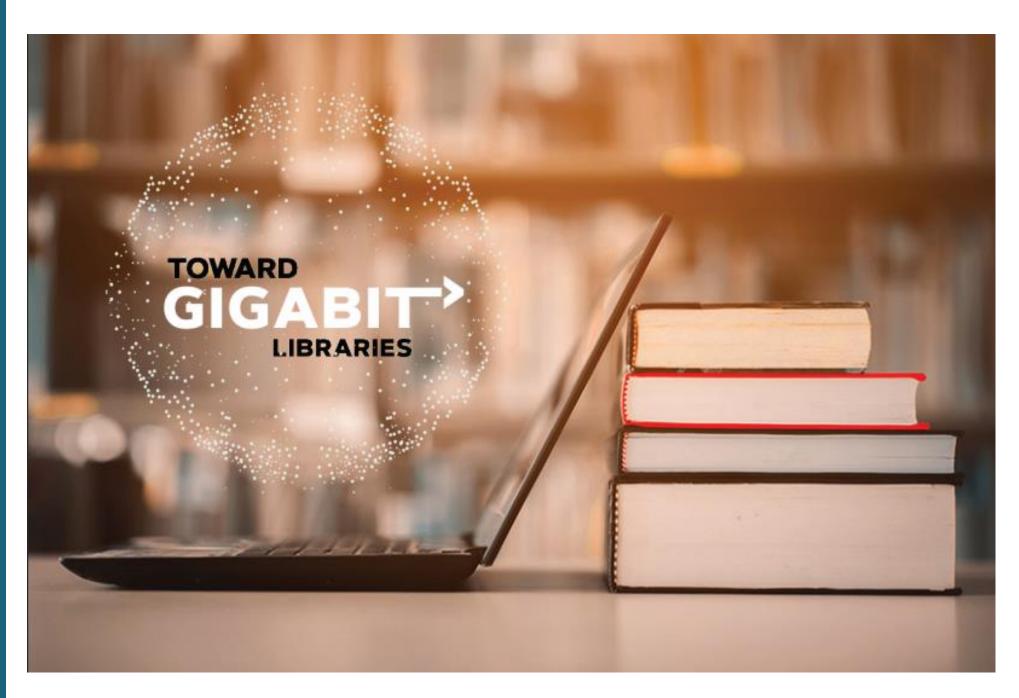


With a more robust set of features, this seat is a 12 line media phone with an easy color LCD display.

Polycom Phone	•
HD Voice	•
Number of SIP Lines	12
Call Waiting & Caller Line ID	
Local Calling	•
Shared Call Appearance	Limit 10
Conference Calling	Up to 15 Parties
Voice Mail	•
Unified Messaging	•
Personal Mobility (Remote Office)	
Webex Business	•
Receptionist Attendant	







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Questions?





Thank You!

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