

A STATE-OF-THE-ART FIBER OPTIC NETWORK

INTERNET | DATA | VOICE | SECURITY | CONSULTATION



ABOUT US AGENCY OVERVIEW

- 68 full-time staff.
- Customers choose the ICN because of the value in our services, not because it's required.
 - Fees for services make up the majority of the revenue received.

REINVESTMENT BACK TO IOWA

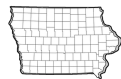
In FY 2023, ICN reinvested \$23M back into the private sector with \$9.1M going to private telecoms.

- Fiber Network Services, network maintenance provider (Iowa based).
- Lumen, managed voice provider.
- Datacenter connectivity (OneNeck & LightEdge) (Iowa based).
- ICN partners with the private sector for leased fiber connections to reach many of our customers.

5 REASONS CUSTOMERS USE THE ICN



Customer Service
Iowans serving Iowans for 30 years



Network
Modern Infrastructure



Products
Focus is Telecommunications



Service Levels
High Up-time & Repairs



Pricing
Highly Competitive

AGENCY FOCUSES MAJOR PROJECTS

AGGREGATION EQUIPMENT UPGRADE

Implementation of the 10Gb converged aggregation network for 156 sites.

- Allows Ethernet and IP services to pass through the network on a redundant and more resilient infrastructure.
- Provides an efficient, diverse network with greater capacity.

STATE FIREWALL DECENTRALIZATION

The second phase includes providing individualized solutions to government agencies.

- Add capabilities like intrusion prevention, content filtering, anti-malware and more.
- Explore enhanced reporting for agencies.

ADDITIONAL PROJECTS

- Design and installation of a FirstNet failover solution for HSEMD's 911 system. Currently the solution is deployed to over 70 PSAPs.
- Expanded access to and availability of colocation/disaster recovery facilities at JFHQ and other data center locations.
- Telecommunications Support for State Agency Realignment.

LOCATIONS SERVED

425+

EDUCATION

Public & Private K-12.
Area Education Agencies.
Community Colleges.
Regents.
Private Colleges.
Libraries.

240+

HEALTHCARE

Hospitals.
Clinics.
ICN manages Iowa Hospital Association's healthcare broadband network (IRHTP).

550+

GOVERNMENT

County Courthouses.
DHS Offices.
IWD Satellite Offices.
DOT Garages,
Driver's License Stations, &
Construction Offices.

540+

PUBLIC SAFETY

Iowa HSEMD.
Dept. Public Safety.
National Guard.
Public Safety Answering Points (PSAP) for NG911 for Iowa HSEMD.



CUSTOMERS USE THE ICN AS THE TRANSPORT TO GET TO THE CLOUD.

Delivering broadband connections that play a vital role for rural communities.

NETWORK OVERVIEW

The Network is approximately **3,400 miles** of owned fiber and leased connections make up the balance.

Connections for our services are in **all 99 counties**.

The Network became operational in 1993.

SERVICES

- Internet
- Ethernet
- Security
 - DDoS Mitigation
 - Firewall
- Cloud Connect
 - AWS / Google / Azure
- Voice
- SIP Transport
- Colocation
- Structured Cabling
- Professional Services

Network Peering

ICN peers with national, regional, and major in-state providers (Lumen, Mediacom, Windstream, Aureon, etc.)

NETWORK MAP

LEASED CONNECTIONS & CUSTOMER ENDPOINTS

EDUCATION | HEALTHCARE | PUBLIC SAFETY | GOVERNMENT

