Critical Infrastructure
▶ Fact Sheet

IOWA™
Iowa Communications Network

More Than a Network: Iowa's Lifeline of Safety and Connection

▶ Iowa Communications Network (ICN) is more than a network; it's the critical infrastructure backbone for our State. We're proud to serve Iowans by delivering essential services that connect our communities, ensuring safety, and providing access to vital resources.

Every 911 call that's made in Iowa is transported across the Network.

Iowa's hospitals and clinics are connected together. They can share imaging, while keeping traffic inside the State.

Connections to courthouses, driver's license stations, and workforce development offices.

The Value of the ICN

Reinvests Back to the Private Sector

📊 ICN reinvested $22.1 million in Fiscal Year 2025, $8.1 million to private telecoms and the remainder to the private sector.
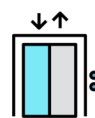
$138 Millions in Savings

✏️ Over the years, ICN has saved Iowa's schools, libraries, hospitals, clinics and healthcare providers in telecom services.

Emergency Support: Communications

🚨 Iowa Homeland Security and Emergency Management and FEMA designated ICN as Iowa's lead agency for Emergency Support Function 2 (ESF-2), Communications.

This places the ICN in charge of all communications-related responsibilities during emergencies.

Essential Connections

Enhancing connectivity for the critical systems that protect your buildings like elevators, fire alarms, and connected security systems.

Following local disasters, the ICN provides immediate, essential support to keep E911 facilities online across the State.
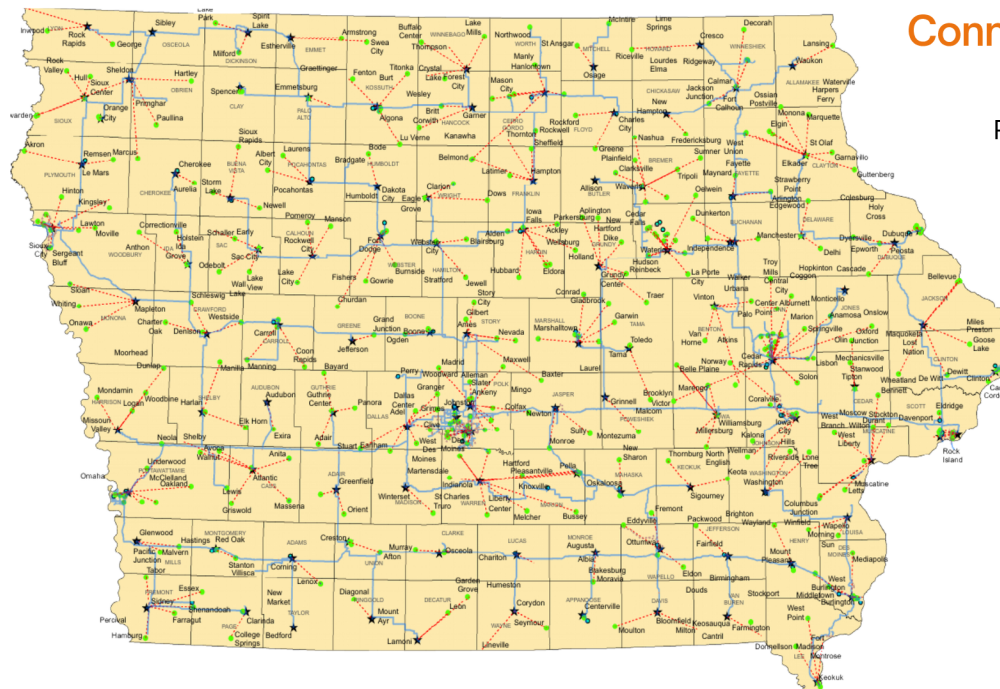
In an emergency, 911 calls are routed through the ICN.

In addition, alerts received using the Land Mobile Radio Network (LMR) and ISICS network are also transported over the ICN.

Statewide Network Map

▶ Leased Connections and Customer Endpoints

| ─── State-Owned Network | ····· Leased Connections | ★ Core (Part I) & Aggregation (Part II) | ● Endpoints (Education, Healthcare, Public Safety, Government) |

Connecting Rural Locations

540+
Public Safety locations to deliver 911 network transport.

240+
Hospital and clinic locations to share files and records.

550+
Government locations: serving courthouses, workforce development offices, DOT stations, and more.

490+
K-12 schools, higher education, and library locations.

Advantages of the ICN

▶ **Connecting all of Iowa's 99 Counties**

ICN connects all 99 counties with its 3,400 miles of owned fiber and leased connections.
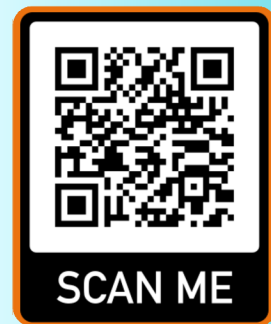
▶ **Closed Users Group**

Dedicated support for public safety, healthcare, government and education sectors. All support calls are handled by local Iowan technicians.

▶ **Network Core Uptime at 100%**

ICN's core network has maintained 100% stable and reliable uptime since Fiscal Year 2022.

▶ **Cybersecurity Protection**

Over 7,400 DDoS attacks on the State network were successfully blocked in Fiscal Year 2025, thanks to ICN's cybersecurity protection.

SCAN ME

Find Out More

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See more information at
icn.iowa.gov/critical-infrastructure