A Timeline of ICN

(From Creation to Present)

ICN™

1989

Legislation providing for the construction of a shared, statewide telecommunications network enacted.

1991-1993

Part I & Part II state-owned construction commenced and completed. This consisted of installing one fiber optic endpoint per county (99), an endpoint at each of the three state universities, IPTV, and at the State Capitol Complex for a total of 104 endpoints.

1994

The Iowa Telecommunications and Technology Commission is established and given sole authority to operate the ICN.

1995-1999

Part III construction commenced and completed. Part III is comprised of connections leased to the state by the private sector and connects Part I and Part II to schools, libraries, and area education agencies.

2000

ICN began its participation in the Universal Service Fund (USF) program as a common carrier. Over the years, ICN has saved Iowa's schools and libraries over $53 million.

2004

The last year that ICN received an operational support appropriation associated with subsidizing video rates. Fees for services make up the majority of the revenue received by the ICN.

2007

The Iowa Rural Health Telecommunications Program (IRHTP) was awarded $9.95 million under the FCC Rural Health Care Pilot Program. IRHTP and ICN began the preparation and implementation of a secure, statewide, high-speed Healthcare Network.

2010-2013

ICN was awarded a $16.2 million federal Broadband Technology Opportunities Program (BTOP) grant, along with ICN's 30% matching funds, resulted in a $24 million upgrade to the statewide Network. The project enhanced the Network to a 10 GB backbone.

2012

Iowa City CSD was the first school district in the state to subscribe to a full 1Gbps of bandwidth for Internet through the ICN.

2015

ICN's Broadband Information Center was built to house the Virtual Presence Monitoring Network which can instantly display an indication of a Network issue.

2016-2020

Deploying a network upgrade to provide 100GB capacity on the network backbone, upgradeable to 200GB.

2018-2020

Partnering with Iowa Homeland Security and Emergency Management (HSEMD) to implement a dedicated and secure network for Iowa's Next Generation 911 (NG911).

2017

Added cybersecurity services.

2019

Completed VoIP platform migration. Consolidated 6 legacy Voice systems and moved over 8,000 phones for 168 customers.

2019-2020

Deploying a healthcare network upgrade for IRHTP to replace legacy equipment for redundancy and increased bandwidth speeds.