A Broadband Initiative from the [Iowa Communications Network](#)

Cybersecurity Threats for 2020

Some of the most highly discussed topics include an increase in deepfakes, ransomware, and the standardization of MFA (multi-factor authentication).

Source: Security Boulevard

CYBERSECURITY THREATS FOR 2020

Government

[How fast should rural broadband be? Some precision ag companies in Iowa looking for speed](#)
Bill in the Iowa Legislature would provide larger grants for companies that can provide higher speed internet.
Source: Cedar Rapids Gazette

[What is the Rural Digital Opportunity Fund?](#)
The FCC's own research estimates that $80 billion is needed to bring broadband everywhere in the U.S. Here is a review of the framework and some controversy around the FCC decision.
Source: Benton Institute

Healthcare

[VA Set to Launch First 5G Hospital in California](#)
The 5G hospital in California will enhance veteran care through innovation, such as providing more clear and precise images for telesurgery services.
Source: HIT Infrastructure

[The VA recommends apps for PTSD and pain management. It's led to new veteran privacy concerns](#)
Apps could access sensitive health information that could be shared or sold by third-party companies with negative consequences for veterans.
Source: Fierce Healthcare

Education

[8 tips for successful online assessment in education](#)
Whatever the budget or maturity level of an educational institution, there is a trend toward putting assessments online. Here are a few tips for making sure you do them the right way.
Source: EdScoop

[Iowa State University Receives Funding for New STEM Program](#)
The program, which incorporates professional skill training with thesis research, is the result of a

half-a-million-dollar award from the National Science Foundation.
Source: Government Technology

[Cyber hackers have new target: Local schools](#)
Local public and private schools are seeing some cyber thieves demanding ransom while others trying to access the confidential data contained in the electronic archives of many schools.
Source: KOMO News

Public Safety

[Agencies Get Creative with New Emergency Special Response Unit](#)
Hidalgo County, Texas, unveils its Special Response Unit to go into areas ravaged by potential disaster and respond to the community's needs.
Source: Government Technology

[City of Oakland turns to Motorola Solutions' cloud-based disaster-recovery service for CAD](#)
New cloud-based solution as an alternative method in the event of an incident that causes the on-premise infrastructure to be unavailable.
Source: Urgent Communications

[Bluebird Network completes fiber expansion in Jefferson City](#)
The 26-mile-long fiber network was built completely underground to protect it from natural disasters such as tornadoes, and to ensure that its service is reliable.
Source: Data Center News

BROADBAND STRONG: Delivering **FLEXIBLE** broadband and **FAST** experiences to meet the growing broadband needs of education, government, public safety, and healthcare in Iowa.