



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



June is Internet Safety Month

[What should companies be doing to protect themselves from cyberattacks? A Q&A with a cybersecurity expert](#)

With the recent wave of cyberattacks, what can companies and individuals do to better protect themselves from cyber criminals.

Source: The Denver Channel

Cybersecurity

[Future of Iowa Power Grid Lies in Cybersecurity, Renewables](#)

Last August, Iowa's power grid was devastated by a line of tremendous storms. The time is now to prepare for another weather catastrophe — and for potential cyber attacks.

Source: Government Technology

[Does the Pandemic Explain Recent Spikes in Cyber Crime?](#)

Between May 2020 and May 2021, the FBI saw complaints about cyber crime jump by 1 million.

Source: Government Technology

Government

[Ransomware will now get priority treatment at the Justice Department](#)

Directive comes as ransomware is exposing the fragility of critical supply chains.

Source: Arstechnica

[Experts Talk Future of Cybersecurity, Near-Term Challenges](#)

Cybersecurity leaders debated choosing the right security framework, using AI to get ahead of threats and making developers the stars of cloud-based defenses during a recent panel.

Source: Government Technology

Education

[Which coding style is best for you? Use this tool to find out](#)

Coding lets you combine computer science with all your favorite topics. Answer a few questions to find resources to help you find something new to try.

Source: The Gazette

[College Students Helping Local Government with Cybersecurity](#)

This non-profit works with colleges and universities to allow cybersecurity students to monitor real web traffic from government organizations and report threats.

Source: Center for Digital Education

[Iowa State University to Offer Master's Degrees in AI](#)

The new two-year degree program, hopes to produce graduates who can not only build upon the science of artificial intelligence but also communicate its potential and limits.

Source: Center for Digital Education

Digital Divide

[Mobile Technology and Home Broadband 2021](#)

Smartphone ownership and home broadband adoption are up slightly since 2019. However, about a quarter of the population still does not have a broadband internet connection at home.

Source: Pew Research

[Keeping Students Connected and Learning](#)

Strategies for deploying school district wireless networks as a sustainable solution to connect students at home.

Source: Office of Education Technology

Healthcare

[What is the future of telehealth?](#)

Doctors discuss the positives and negatives of seeing clients through telehealth after having to adjust to the method for over a year.

Source: We Are Iowa Local 5 News

[Telehealth Use Yields Successful Post-Op Physical Therapy Results](#)

A study has found that physical therapy services delivered via telehealth for post-operative patients produce similar outcomes to in-person care, and at a lower cost.

Source: mHealth Intelligence

[When it comes to healthcare cybersecurity, the best defense is also the most simple](#)

Defending against cyber attacks can be narrowed to two key steps: deploying multi-factor authentication and staff training.

Source: MedCity News

Public Safety

[FirstNet Provides Reliability and Expands Opportunities for Emergency Communications Centers](#)

There have been many benefits of advances in technology for the telecommunicators and ECCs but there are also challenges.

Source: FirstNet Authority

The Iowa Communications Network is a state-of-the-art fiber optic network providing high-speed Internet, data, voice, security, and consulting services to Iowa's healthcare, education, government, and public safety sectors.