



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



Internet Safety Month

[How are you being safe online?](#)

Learn 5 simple tips on how to #BeCyberSmart at work by checking this Cybersecurity at Work Tip Sheet.

Source: Cybersecurity and Infrastructure Security Agency

Cybersecurity

[Cybersecurity Beyond The Enterprise: The Top Tips Everyone Should Know](#)

Cybersecurity training is something that normally happens at corporate offices, but the reality is that everyone is susceptible to cyberattacks any time they are online.

Source: Forbes

[The Future Of Ransomware](#)

Ransomware is taking down organizations more and more everyday. Roger Grimes, Data-Driven Defense Evangelist at KnowBe4, breaks down the future of ransomware and how your organization can stay safe from these attacks.

Source: KnowBe4

[How a global website outage underscores the importance of creating a more robust internet](#)

Can a problem at a single company cause a globe-spanning internet glitch knocking the websites many large organizations offline?

Source: Brookings Institute

[School Cybersecurity Is Everyone's Responsibility](#)

School districts continue to get hit by ransomware attacks. But it's not just IT's job to keep networks and data secure.

Source: Government Technology

Education

[How is technology impacting literacy?](#)

Literacy education is evolving to meet the needs of a modern society--but the basics of picking up a physical book remain important.

Source: eSchool News

[Five ways higher ed is boosting student success](#)

Trends include AI platforms & chatbots trying to offer assistance on admissions & financial aid and single sign-on platforms designed to pour the entirety of a campus' resources into a mobile app.

Source: EdScoop

[Best Free Language Learning Websites and Apps](#)

Whether starting in kindergarten or 12th grade, every student needs an abundance of practice in all aspects of language learning.

Source: Tech Learning

Digital Divide

[Broadband funding, everywhere: A rundown of major federal efforts](#)

There are billions of dollars being dedicated to various aspects of broadband deployment, through various legislative efforts. This article has a federal level rundown.

Source: RCR Wireless

[Landmark Federal Guidance Affirms State Leadership Role in Bridging Digital Divide](#)

Interim Treasury rule for allocating American Rescue Plan money signals shift in broadband priorities.

Source: The Pew Charitable Trusts

[3 Key Components Define Effective State Broadband Programs](#)

Dedicated offices, planning and technical assistance, competitive grant programs are essential to expanding high-speed internet access.

Source: The Pew Charitable Trusts

Government

[How Simple Fixes Can Prevent Cyber Attacks on Water Systems](#)

The breach of a Florida water treatment system sent shockwaves through local government. No-cost assessment tools and low-cost fixes can increase security in this sector.

Source: GOVERNING

[Virtual technology opened the legislative process to Iowans. But will it stay after the pandemic?](#)

Iowans had the option this year to virtually observe - and in some cases participate in - all committee meetings at the Iowa Legislature.

Source: The Gazette

Healthcare

[AMA Adds Digital Literacy to its Telehealth Adoption Game Plan](#)

The American Medical Association is launching an effort to use telehealth expansion as a means of improving digital literacy in underserved populations.

Source: mHealth Intelligence

[Telehealth Is Key to Equity and Access for Every Patient Population](#)

The COVID-19 pandemic forced the healthcare industry to pivot toward telehealth quickly. Providers share how their organizations bridged the digital divide.

Source: Health Tech Magazine

Public Safety

[ThirdEye AR glasses now available on FirstNet](#)

The technology allows first responders to wear the glasses and directly contact a doctor for assistance and stream live video from the scene to the doctor or medical team.

Source: EMS1

[5G is coming to public safety on FirstNet](#)

With faster speeds and lower latency, first responders will have access to a host of new applications, such as augmented reality and remote surgery. Learn how the #FirstNet Core will

support these features.

Source: FirstNet

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.