



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

ICN's Virtual Cybersecurity Roadshow is Next Week

Tuesday, October 20 from 1 PM – 3 PM.
A free virtual event for ICN's authorized users.

[Get more information and register today!](#)



What You Can Do To Fend Off Hackers

Your personal information is valuable. That's why hackers try to steal it. Check out some tips to help you keep your personal information from ending up in the hands of a hacker.

Source: National Cybersecurity Alliance

Cybersecurity

[Secretary Pate launches new measures to bolster Iowa election security](#)

Iowa is the second state in the nation to create a Vulnerability Disclosure Program (VDP), inviting private sector security researchers to test Iowa's system.

Source: KTVO-TV

[Why Do They Do It? 6 Types of Cyber Attack Motivations](#)

In order to secure and defend a network properly, we need to understand WHY attackers do what they do. Let's look inside 6 types of cyber attack motivations.

Source: Standard User LLC

[What's the Information Stolen in a Phishing Attack Really Worth?](#)

Once a scammer tricks their victim out of credit card details or online access to a bank account, the details are worth plenty by selling them on the dark web. #Becybersmart

Source: KnowBe4

[How to properly respond to a ransomware attack](#)

A brief overview of ransomware alongside a list of steps security professionals advise you take in the event of a ransomware attack alongside a couple of things you should aim to avoid.

Source: CIO

[Global Ransomware Attacks Increase by 715 Percent as Cybercriminals Capitalize on the Pandemic Opportunity](#)

The massive rise in frequency is a signal that cybercriminals are not only finding their ransomware

campaigns successful, but are also seeing increases in ransom amounts.

Source: KnowBe4

[Insider Threats: What to Look Out for and How to Solve This Issue](#)

LightEdge Security Manager, Rob Bennett, is sharing everything you need to know when it comes to insider threats and how they could strike your organization.

Source: Lightedge

[CyberSafety during COVID-19](#)

CyberSecurity expert and University Professor Doug Jacobson offers insight and tips on what to be looking for, and how to avoid potentially costly mishaps online.

Source: Iowa State University

Education

[How AEA is supporting online instruction](#)

The move to online education required many teachers to understand the foundations necessary for students to have a successful learning experience.

Source: The Courier

[Will Increased Online Education End Snow Days for Schools?](#)

The days of waking up to snowfall and heading back to sleep because school is canceled may be a thing of the past, as students acclimate to online education.

Source: Center for Digital Ed

[Home Access Needs Assessment Playbook](#)

A step-by-step guide to help school districts identify students who lack a home Internet connection or a dedicated learning device.

Source: Education SuperHighway

[Gallaudet University give students Apple devices to ease online learning](#)

Students received a new iPad Pro, Apple Pencil and Smart Keyboard Folio to help students access their remote learning and personalize their learning experience.

Source: EdScoop

[CSU San Bernardino named National Center for Cybersecurity Education](#)

The university will serve as a national model for cybersecurity education and research while assisting other higher ed institutions to train the future cyber workforce.

Source: EdScoop

Digital Divide

[Trump Administration Invests \\$5.4 Million in High-Speed Broadband in Rural Iowa](#)

"Broadband is so important to farms, and other businesses as it can help improve the quality of life in rural communities and help grow rural economies."

Source: US Dept of Agriculture

[New Provider Might End Internet Woes in Ames, Iowa](#)

Dissatisfaction with the Internet options in Ames is an issue the City Council has confronted in recent years.

Source: Government Technology

[SpaceX Starlink Internet 'Catapulted Us Into the 21st Century,' Native American Tribe Says](#)

Our children can participate in remote learning, residents can access healthcare. We felt like we'd been paddling up-river with a spoon."

Source: Newsweek

[US Ignite Announced Project OVERCOME to Grow Broadband Access](#)

Project teams will be selected based on their use of innovation & technology, in areas like forging

public-private partnerships or exploring tech solutions like mesh networks.

Source: Government Technology

Government

[North Dakota launches statewide cybersecurity campaign](#)

Since the pandemic began, attempted cyberattacks on state entities have been incessant, but North Dakota hopes to cut down on risk by spreading information about common threats to its entire population.

Source: Government Technology

Healthcare

[Cyberattack Shuts Down Major Nationwide Hospital System](#)

UHS which operates hundreds of hospitals in the U.S., said its computer network shut down due to a security issue, marking possibly the largest cyberattack to date in the U.S.

Source: Government Technology

[The 4 biggest healthcare IT headaches](#)

Experts in healthcare IT and compliance discuss the top challenges for hospitals and healthcare facilities and what CIOs can do to address them.

Source: CIO

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.