



A Broadband Awareness Initiative from the [Iowa Communications Network](#)
Weekly Update: March 17, 2022

ICN is hiring!

[Telecommunications Sales Engineer](#) (deadline March 21)

[Accounting Technician 2](#) (deadline March 27)



CYBERSECURITY

Don't fear the cyber boogeyman. But take these 5 steps to get your cybersecurity house in order

How do you overcome cybersecurity anxiety and lean into a plan? Here are five steps to take in order to protect your agency for today and tomorrow.

Source: Federal News Network

Iowa Related

[Use of telehealth increases since the pandemic began](#)

Telehealth has advantages, especially for those with transportation or mobility issues.

Source: KWQC News

[Rural broadband is a farm bill focus](#)

Members of Congress who are working on the next farm bill focused this week on the need for more federal assistance to develop high-speed internet connectivity in all parts of the country.

Source: Iowa Capital Dispatch

Sector Related

Government

[How States, Localities Are Looking to Spend Federal IT Funds](#)

Federal grants are giving states and localities a big opportunity to invest in their IT systems. But they need to choose their acquisitions, and vendor partners, carefully.

Source: Government Technology

[Cyber Notification Bill Critical, But Won't Stop Bad Actors Entirely, Says Senator](#)

Congress recently passed legislation including a requirement for critical infrastructure entities to notify government on cyber attacks.

Source: Broadband Breakfast

Healthcare

[5 Steps to More Equitable Health Care in Communities](#)

Expanding telehealth, partnering with local organizations and building health care teams are among the strategies, according to research.

Source: Route Fifty

[Benefits of IoT Wearable Devices in Healthcare](#)

This ability to remotely monitor patients using the IoT (Internet of Things) will allow for great improvements to patient care and healthcare operations as a whole.

Source: IoT for All

Education

[Boise State Offering Security as a Service to Rural Agencies](#)

Boise State's Cyberdome program will offer enterprise-level cybersecurity services, led by students and mentors, to state and local agencies with limited resources.

Source: Government Technology

[K-12 Digital Resource Libraries Continue to Engage Students Returning to In-Person Classes](#)

Students have around-the-clock access to school information, books and more when districts provide online resource collections.

Source: EdTech Focus on K-12

[Review of K-12 cyber incident response plans has started, says Ed. Dept.](#)

School districts nationwide should "implement baseline cybersecurity controls," such as better malware filtering, greater endpoint protection, stronger password management for all users and more timely system updates.

Source: State Scoop

Public Safety

[Emergency Vehicles Take Priority in Bay Area Traffic Signal Upgrades](#) A heavily traveled thoroughway in California's Bay Area is turning to traffic management technology to move vehicles more efficiently.

Source: Government Technology

Cybersecurity

[A basic text-color trick can fool phishing filters](#)

Researchers said they've found evidence of a phishing campaign that uses a simple trick involving the text color in an email.

Source: CyberScoop

Digital Divide

[New 'digital equity' data, mapping tools opened to state and local agencies](#)

The tools allow states and cities to skip much of the data modeling needed to understand the digital divide.

Source: StateScoop

[The Pew Charitable Trusts Launches Opportunity Broadband](#)

Newly formed alliance will focus on maximizing universal broadband access for economic empowerment, community prosperity

Source: Pew Trusts

Misc

[UC San Diego Researchers Design T-Shirt to Harness Energy](#)

Nanoengineers at the university have created a prototype shirt that collects sweat to power triboelectric generators, which in turn make energy that the shirt can store and discharge to power small electronics.

Source: Government Technology

[Flying Car Lifts Off, Is Certified Airworthy in Slovakia](#)

The two-seat prototype recently completed 70 hours of flight testing compatible with European Aviation Safety Agency standards, including more than 200 takeoffs and landings.

Source: IoT World Today

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.