



A Broadband Awareness Initiative from the [Iowa Communications Network](#)  
Weekly Update: June 2, 2022

The ICN is seeking qualified candidates for the positions of Accounting Technician 2 (Closing: 6/12/2022) and Firewall Admin (Closing: 6/19/2022) Find details on our careers page. <https://icn.iowa.gov/careers>



### 10 tips to develop cybersecurity knowledge within organizations

Most hacks are the result of human error, and security leaders can train employees for that!

Source: Security Magazine

## CYBERSECURITY

### Iowa Focus

#### [ICN Upgrades Core Network to 100GB](#)

This massive multi-year project to the Network's core integrates an IP/Ethernet infrastructure, which is scalable up to 200GB as needed.

Source: ICN

#### [Hawkeye Community College to Develop \\$2M Automation Center](#)

The college is expanding the presence of its TechWorks campus in downtown Waterloo, planning to work with small- and medium-sized companies that need help updating equipment and training workers.

Source: Government Technology

### Sector Focus

#### Government

#### [California Moves to Test New Digital Driver's Licenses](#)

The state's Department of Motor Vehicles is planning to test a new version called a mobile driver's license or digital ID — an identity-verifying credential that can be stored on your smartphone.

Source: Government Technology

#### Healthcare

#### [Older Americans Month: Seniors' Lack of Internet Access and the Resulting Public Health Crisis](#)

42% of seniors lack broadband access & the Internet has been found to be a major determinant of health.

Source: Community Tech Network

### [How telehealth can improve efficiency and increase revenue](#)

Juli Stover, chief strategy officer at eVisit, outlines three ways health system CIOs and virtual care execs can boost the ROI of their telemedicine investments.

Source: Healthcare IT News

## Education

### [FCC's E-Rate program needs to cover cybersecurity, senators told](#)

Cyberattacks take an ever-growing toll on school districts, their students and their teachers.

Source: StateScoop

### [Artificial Intelligence Can Help Instruction, but Teachers Still Lead](#)

The Center for Data Innovation held a panel discussion Tuesday in which education and AI technology leaders discussed how AI could help K-12 classrooms, centering the role of the teacher as the most pivotal.

Source: Government Technology

## Public Safety

### [How 5G can transform public safety](#)

At this time, 5G technology is still finding its feet, but it has already proven its value in several life-saving situations.

Source: GCN

### [The National 911 Progress Report: Significant Momentum Toward Next Generation 911](#)

The new report identifies states that are advancing their NG911 capabilities

Source: 911 Connects

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## Cybersecurity

### [Remote learning apps shared children's data at a 'dizzying scale'](#)

The educational tools used by students during the pandemic shared their information with advertisers and data brokers that could track them around the Web, an international investigation found.

Source: Washington Post

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## Digital Divide

### [FCC sets September 1 deadline for broadband data collection](#)

The agency told broadband service providers they may begin submitting deployment data as of June 30, 2022, with all data due by September 1, 2022.

Source: Broadband World News

### [Montana's broadband map will be 'vastly different' from FCC's](#)

Montana has tapped real estate information and technology platform LightBox for the project. LightBox looks at individual locations, whereas the FCC has defined broadband by census block.

Source: Broadband World News

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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.