



A Broadband Awareness Initiative from the [Iowa Communications Network](#)  
Weekly Update: May 26, 2022

Last call for telecom professionals! 🔍 The ICN is seeking qualified candidates for the positions of Telecommunications Engineer & Telecommunications Specialist 📧 Closing on 5/30/2022. Find details on our careers page. <https://icn.iowa.gov/careers>



### The Internet2 Network Provides ‘An Environment of Abundance’ for U.S. Research and Education

Five drivers from the community shaped the framework with the common thread of flexibility.

Source: Internet2

## Iowa Focus

### [How COVID-19 telemonitoring sets model for other acute conditions](#)

The method, used in Iowa, of providing patient care while minimizing health care workers’ exposure to disease shows potential for future acute illnesses management.

Source: American Medical Association

### [Iowa State University hosts cybersecurity competition with Iowa National Guard](#)

Teams worked to fend off attacks from another team, earning points for how well they protected their data and how quickly they could kick out uninvited guests.

Source: We Are Iowa Local 5 News

## Sector Focus

### Government

#### [Need help finding broadband grants? Tool helps sift through opportunities.](#)

A new tool helps communities search and filter federal grant opportunities to support broadband expansion and smart city deployments.

Source: GCN

#### [What New Data Privacy Laws Mean for the Public Sector](#)

Last week, industry experts discussed the current data privacy landscape, focusing on the issues surrounding identity data, privacy and transparency, as well as the challenges they pose to government of all sizes.

Source: Government Technology

### Healthcare

#### [Older adults remain interested in telehealth, AARP study finds](#)

A new study finds about a third of older Americans say they plan to use telemedicine in the future, a

number that has remained steady throughout the pandemic.

Source: Beckers Hospital Review

## **Education**

### [New K–12 Technology Leaders Rise Up from the Educator and Administrator Ranks](#)

42% of K12 technology leaders do not have a traditional IT background.

Source: EdTech: Focus on K-12

## **Public Safety**

### [Rosenworcel Proposes Funding Infrastructure and 911 Transition with Spectrum Auction Money](#)

Proposed upgrades include allowing 911 callers to send first responders photos, videos and text messages rather than just calls.

Source: Broadband Breakfast

### [How Will Public Safety Be Affected by the 3G Sunset?](#)

Some devices, including car safety features and fire alarm systems, still rely on the older network.

Source: StateTech

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## **Cybersecurity**

### [What We Learned from the Worst Cyber Vulnerabilities of 2021](#)

The lesson may be a well-worn one: patch systems promptly or work with partners that can.

Source: Government Technology

### [CISA to Address State, Local Government Quantum Readiness](#)

A new memorandum instructs CISA to “engage with” state and local governments by late fall about quantum computing risks. Federal officials, meanwhile, are looking for new ways to build a quantum-focused workforce.

Source: Government Technology

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## **Digital Divide**

### [New NTIA Data Show Enduring Barriers to Closing the Digital Divide, Achieving Digital Equity](#)

New survey data shows that historically less-connected communities use the Internet & connected devices in greater numbers than they did 2 years ago.

Source: National Telecommunications and Information Administration

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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.