



A Broadband Awareness Initiative from the [Iowa Communications Network](#)  
Weekly Update: June 23, 2022

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### **We are Hiring!**

[Account Consultant](#) (Closing: 6/23/2022)

[Firewall Admin](#) (Closing 7/5/2022)

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### **FirstNet, Built with AT&T is Connecting More First Responders Across Iowa**

Helping to connect public safety agencies and organizations in more than 100 communities across Iowa.

Source: FirstNet

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## **Iowa Focus**

### **[Devs Do Good Seeking High Schoolers for August Hackathon](#)**

A nonprofit that builds technology solutions for other nonprofits is looking for high schoolers to participate in a daylong "hackathon" in which they'll help design a program to track and coordinate volunteers.

Source: Center for Digital Education

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## **Sector Focus**

### **Government**

#### **[Can Artificial Intelligence Outsmart Natural Disasters?](#)**

As natural disasters grow more severe across the country, local governments are using predictive analytics to understand where and when an emergency will impact their communities.

Source: Governing

#### **[21 states now have chief privacy officers, with more on the way](#)**

The explosion in digital government services has put far more personal data online and citizens become more conscious of privacy rights and worried about how government and other entities might be handling their personal information.

Source: StateScoop

### **Healthcare**

#### **[How to get a job in healthcare IT](#)**

Sky-high demand for tech workers means more open doors for IT pros who don't have prior experience in the healthcare industry but a "desire to work in a fast-paced environment that is built

on teamwork."

Source: Computerworld

### [AI project helps Atlantic Health's radiologists expedite care](#)

Atlantic Health System in New Jersey uses augmented intelligence (AI) to spot potential abnormalities in diagnostic imaging studies and then move those images to the top of the list for a radiologist to review.

Source: American Medical Association

## Education

### [3 Benefits of Blockchain Technology in Higher Education](#)

Colleges and universities are carefully exploring beneficial ways to implement the storage technology.

Source: EdTech Focus on Higher Education

## Public Safety

### [House subcommittee proposes NG911 funding of up to \\$10 billion](#)

This bill includes a funding source—the auction proceeds from at least 200 MHz of spectrum in the 3.1-3.45 GHz band—and has bipartisan support.

Source: Urgent Communications

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## Cybersecurity

### [How insiders open organizations up to cyberattacks](#)

According to 2021 cyber statistics, 92% of malware was delivered by email and 90% of data breaches were the result of phishing.

Source: Security Magazine

### [Russian Botnets Infect Millions of Devices Worldwide](#)

The botnet — a network of infected devices working together, typically for malicious purposes — compromised everything from smart garage door openers to routers to audio/video streaming devices to phones to computers.

Source: Government Technology

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## Digital Divide

### [Baltimore wants to close the digital divide by 2030](#)

A local tech coalition recommends these tactics.

Source: Baltimore Fishbowl

### [How Can States Plan for the Long Game of Digital Equity?](#)

With billions of broadband infrastructure dollars at stake, states have to ensure that digital equity programs are sustainable long after federal money has been spent. Here's how they can do it.

Source: Governing

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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.