



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



## \$7 Billion in Education Technology Funding Available as Summer Looms

Funding for home computing devices, hot spots, and internet service to solve the digital divide for millions of students and families across the U.S.

Source: EIN Presswire

## Education

### [Iowa State tapped to lead \\$16 million rural broadband research](#)

The project will serve as a first-of-its-kind, real-world wireless experimental infrastructure for smart and connected rural communities.

Source: Clay & Milk

### [National Survey Finds Growing Confidence in Virtual Learning](#)

A survey found parents and teachers are confident about tech-driven educational methods & tools, but concerns about digital equity & the efficacy of standardized testing remain.

Source: Government Technology News

### [Education needs to go back to school for cybersecurity](#)

Increased cyber risks from distance learning, coupled with other advancements, mean school IT departments must remain vigilant.

Source: eSchool News

## Digital Divide

### [US Cellular donates 35 wireless hotspots to local Boys and Girls Club](#)

Wireless hotspots have become a lifeline to ensure internet access to local students that might otherwise not have access.

Source: Iowa's News Now

### [NTIA Creates First Interactive Map to Help Public See the Digital Divide Across the Country](#)

This is the first interactive, public map that allows users to explore different datasets about where people do not have quality Internet access.

Source: National Telecommunications and Information Administration

### [Household broadband speed need to surpass 2 Gbps by 2030](#)

A study released by the Fiber Broadband Association determined a family of 4 will require

symmetrical broadband speeds of at least 2 Gbps by 2030 to adequately meet their needs.

Source: Fierce Video

## Government

### [What Makes a State Volunteer Cybersecurity Program Work?](#)

States have tried their own efforts to harness volunteer talent, discovering strong practices and pitfalls along the way.

Source: Government Technology

### [3 Essential Elements Governments Need to Expand Broadband](#)

Dedicated offices, planning and technical assistance and competitive grant programs are key components for effective broadband efforts, says The Pew Charitable Trusts.

Source: Route Fifty

## Healthcare

### [Henry Ford Medical Group moves telehealth forward with virtual exam kit](#)

New remote-examination technology is making telehealth more effective than ever, according to the chief medical officer of Henry Ford Medical Group Primary Care.

Source: American Medical Association

### [Telehealth Coming To Prendergast Library in Jamestown, NY](#)

The telehealth area will be available for low-income people who don't own a computer or don't have access to broadband internet.

Source: The Post Journal

## Public Safety

### [Grant helps connect Dickinson County, Kansas patients with telehealth services](#)

The grant provided nurses and providers with 20 FirstNet enabled iPads, which allow them to facilitate telehealth visits for their patients.

Source: Salina Post

## Cybersecurity

### [The Number of Phishing Sites in March Was Twice That of the Previous Year](#)

94% of phishing emails did not contain a malicious attachment or link. Social engineering-based attacks "remain highly likely to reach user inboxes undetected."

Source: KnowBe4

### [Michigan App Alerts Residents to Risky Cyber Habits](#)

Device owners statewide are encouraged to download an app that warns them about malicious links and apps and vulnerable Wi-Fi connections.

Source: Government Technology

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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.