



A Broadband Awareness Initiative from the [Iowa Communications Network](#)
Weekly Update: March 3, 2022

How to Find the Right Cloud Solution for Small Healthcare Organizations

Small and rural health systems have unique considerations when it comes to cloud migration. Here's a look at the pros and cons of public, private, hybrid and multicloud models.

Source: HealthTech

Check out the *Power of Partnership* section, ICN's CTO highlights "We want to give everyone the ability to connect to the cloud..."



Iowa Related

[Board of Regents Approves new Center for Wireless, Communities and Innovation at Iowa State University](#)

The WiCI Center will crystalize the vision of making Iowa a leader in wireless and broadband technology innovation.

Source: Iowa State University

Sector Related

Government

[The FCC wants to make internet routing more secure – here's what it's up against](#)

This comes in response to fears the Russian government might exploit such openings in attacks against the U.S. given its recent aggression against Ukraine.

Source: Fierce Telecom

[How Governments Can Prepare for Permanent Remote Work](#)

As states and localities explore whether to sustain work-from-home models, there are key questions, especially around technology, leaders should consider to determine their readiness.

Source: Route Fifty

Healthcare

[5 Ways AI and Deep Learning Enhance Patient Care and Hospital Operations](#)

Hardware optimization coupled with software development tools and application programming interfaces for artificial intelligence are enabling healthcare organizations to explore a range of

emerging use cases for deep learning.

Source: HealthTech Magazine

Education

[Next Leaders Fellowship to Diversify IT in Higher Education](#)

The inaugural year of the mentorship program will prepare women and people of color in higher education IT for senior leadership positions in the field.

Source: GovTech

[Texas Education Technology Convention: 4 Takeaways](#)

From preparing for cybersecurity incidents to intentional use of technology, here are four takeaways

Source: EdTech: Focus on K-12

Public Safety

[FirstNet Exceeds 3M First Responder Connections](#)

To date the public safety community on FirstNet has access to the nation's largest coverage footprint, reaching more than 2.81 million square miles across the country.

Source: American Security Today

[The FirstNet Authority at 10: Delivering on our promise to public safety](#)

From building out broadband in rural America to investing in future tech for responders, much has been accomplished in the last decade. Learn more about efforts to build America's public safety broadband network.

Source: FirstNet

Digital Divide

[Federal Communications Commission Proposes Changes to Rural Health Telecom Rules](#)

If formally adopted, the agency would be changing long standing rural health care telecommunications subsidies.

Source: Broadband Breakfast

[The Last Mile: Toolkit enables libraries to advocate for their broadband connections](#)

For librarians working to overcome the digital divide in rural communities, understanding the value of—and urgent need for—broadband internet service is just a starting point.

Source: American Libraries Magazine

[FCC Chairwoman Rosenworcel Looks to Broadband Nutrition Label Enforcement](#)

The measure requires broadband providers to list their services' pricing and speed information to consumers, including information such as download and upload speeds and the cost of introductory rates.

Source: Broadband Breakfast

Cybersecurity

[CISA Publishes List of Free Cybersecurity Tools to Advance Security Capabilities](#)

This list of tools and services can be adopted to improve protection, detection, response and the remediation of cyber threats.

Source: HIPAA Journal

[Could That QR Code Actually Be a Phishing Attack?](#)

The FBI recently warned consumers that some QR codes can lead to fraud and steal victim funds if

scanned into smartphones. Let's explore this growing trend.

Source: Government Technology

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.