



A Broadband Awareness Initiative from the [Iowa Communications Network](#)
Weekly Update: January 20, 2022



CYBERSECURITY MYTHS

Five cybersecurity myths that are compromising your data

Despite more media attention than ever, there are still some common misconceptions about cybersecurity that put businesses at risk.

Source: Digital Journal

Iowa Related

[Iowa State researchers developing snowplow navigation system for blizzard conditions](#)

“That person operating the snowplow in the snow is facing so much workload and stress. We want to at least give them a helping hand and some tools to help.”

Source: Iowa State University

Sector Related

Government

[GIS group says states progressing on data, yet gaps remain](#)

States are progressing towards completion of a national mechanism for sharing common sets of mapping data, which is used in everything from package delivery to emergency response services.

Source: StateScoop

[Digitizing Vehicle Titles Is the Way Forward for States](#)

Especially as autonomous vehicles become more common on city streets, it's in everyone's interest for states to offer fully digital e-titles to decrease costs, streamline processing and reduce fraud risk.

Source: Government Technology

Healthcare

[National Health Services Need Holistic Telehealth](#)

In order to achieve its true impact, the healthcare journey must be fundamentally deconstructed and then reconfigured in a more seamless and efficient way.

Source: Forbes

[N.J. Gov. Murphy Signs New Telehealth Bill Extending COVID-19 Requirements](#)

Amid the spike in cases of the COVID-19 Omicron variant, New Jersey Gov. Phil Murphy signed a bill that extends for the next two years the requirement adopted at the beginning of the pandemic that health benefits plans must reimburse health care providers for telehealth and telemedicine services at the same rate as in-person services, with limited exceptions.

Source: MeriTalk

Education

[The Continued Importance of Professional Development in K–12 Education](#)

When PD focuses on educational technology, it allows educators to seamlessly integrate the tech tools into their classrooms, lesson plans and overarching pedagogy.

Source: EdTech: Focus on K-12

[5 Tips for Combining Face-to-Face, Asynchronous and Synchronous Instruction](#)

With the right strategies and technologies, hybrid-flexible courses that combine face-to-face and online classes can create a seamless learning experience for students.

Source: EdTech: Focus on Higher Ed

Public Safety

[Public safety, critical-infrastructure entities make 4.9 GHz proposals to the FCC](#)

Public-safety use of the 4.9 GHz spectrum band should be protected via a priority-and-preemption rules that allows sharing with critical-infrastructure entities, but exactly how this scheme is implemented remains a topic of considerable debate.

Source: Urgent Communications

Cybersecurity

[Why Your Agency Needs a New Cybersecurity Plan — Now](#)

Particularly in light of the new federal cybersecurity grant program, governments need to establish updated cyber response plans that go beyond short-term solutions and set agencies up to tackle future risks.

Source: Government Technology

[Shoulder Surfing is Still a Thing for Successful Social Engineering Attacks](#)

There are different types of social engineering, and the classic 'shoulder surfing' technique isn't going away anytime soon

Source: KnowBe4

Digital Divide

[FCC Tees up Vote on Broadband 'Nutrition Labels'](#)

The nutrition labels will let consumers know what speed and quality of service they are getting, at what price, and with what fees attached.

Source: MeriTalk

[N.Y. Gov. Hochul Announces \\$1B for Affordable Broadband Initiative](#)

The ConnectAll initiative aims to deliver affordable broadband to millions of New Yorkers and transform the state's digital infrastructure through new investments.

Source: MeriTalk

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.