



A Broadband Awareness Initiative from the [Iowa Communications Network](#)
Weekly Update: August 27, 2021



The Average Cost of a Healthcare Data Breach is Now \$9.42 Million

There was a 10% year-over-year increase in data breach costs, with healthcare data breaches being the costliest.

Source: HIPAA Journal

Iowa Related

[Marshalltown school district launches virtual academy, joining 22 other Iowa districts](#)

The district says nearly 150 students are enrolled in the online option, K-12.

Source: We Are Iowa 5 News

[Telecommunications company to build \\$10M fiber network in Newton](#)

Mahaska Communication Group to begin underground construction in 2022.

Source: Newton Daily News

Sector Related

Education

[Girl Scouts of the USA and FBI Sign MOU in Support of STEM Programs for Girls](#)

GSUSA provides young women the opportunity to participate in STEM programming and activities with their troops each year.

Source: FBI – Federal Bureau of Investigation

Government

[Labor Department Allocates \\$140M to Modernize State Unemployment Systems](#)

The funding will be used for fraud prevention measures, establishing and expanding data analytics, and implementing cybersecurity defense strategies.

Source: MeriTalk

[What Can State CIOs Do to Encourage Broadband Expansion?](#)

Federal funding will help, but state CIOs can also push forward by being collaborative partners.

Source: State Tech

Healthcare

[Kansas Hospital Tests Medical Supply Drone Flight Paths](#)

Hutchinson Regional Medical Center in Kansas will allow demonstration drone flights under the supervision of the FAA to prepare for the delivery of medical supplies via drones.

Source: Government Technology

Public Safety

[LAFD Adopts Location Technology After Successful Pilot](#)

After a successful pilot program using what3words' location detection tool, the LA Fire Department has adopted the technology to reduce the time required to locate and help callers.

Source: Government Technology

[FirstNet investigates off-network communications](#)

FirstNet Authority wants to better understand emerging technologies & potential capabilities for enabling device-to-device communications and also relay networks & a full range of data services.

Source: GCN

Cybersecurity

[Ransomware recovery: 8 steps to successfully restore from backup](#)

The best way to recover from a ransomware attack is to have a reliable and fast backup process.

Here's how to do it.

Source: CSO

[Ford Motor Co. Avoids Data Leak Thanks to 'Friendly Hackers'](#)

Ford Motor Co. managed to safeguard both employee and customer data after being informed by cybersecurity researchers of vulnerabilities.

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.