



Education Technology Could be Iowa's Next New Frontier

Iowa could become a world leader in addressing K-12 and higher education challenges, according to a state-commissioned report, which pointed out that ed tech is poised to grow into a \$110.9 billion global market by 2022.

EDUCATION TECHNOLOGY

No Community Left Behind

Access to the internet is critical for life in the 21st century, not something that is simply nice to have. To ensure our rural communities have quality health care, college-level math classes at the county high school, or precision ag technology at the local farm, high-speed broadband internet connectivity is necessary.

Could Amazon be the next national telehealth player?

With a local pilot program, Amazon looks to be working out many of the regulatory and logistical kinks that could lay the groundwork for broader telemedicine adoption nationwide.

Broadband Availability Research: Nearly a Quarter of Americans Can Get Gigabit Service

Nearly a quarter (23%) of Americans can get gigabit service and more than two-third (67.1%) can get 500 Mbps service, according to new Q3 2019 broadband availability research from BroadbandNow. Availability of these high-speed services increased considerably from Q2, when 19.7% of Americans could get gigabit service and half could get 500 Mbps service.

Are Local Government Managers Finally Getting Real on Cybersecurity?

The use of new technologies has exploded in local governments in the last several years. But in all the rush to adopt solutions aimed at improving the effectiveness and efficiency of services, the underlying question of the security of highly connected digital tools and the data that powers them was lost.

Closing the homework divide with mobile services

It's tricky for schools to figure out how to have the broadband internet and technologies needed to teach students the skills of today and the future. Implementing digital technologies in classrooms has proven difficult, particularly in rural schools.

Cybersecurity Awareness Month: How individuals and businesses can stay vigilant

October is Cybersecurity Awareness Month, and the Identity Theft Resource Center is providing tips to keep consumers and companies safe.

University of Connecticut Launches \$1 Million Cyber Lab

Starting this fall, cybersecurity courses will be mandatory for all freshmen studying computer science. By next year, the university expects 100 students to be enrolled in the courses each semester.

Support our farmers by expanding broadband now

Farmers and ranchers tackle one of the most difficult jobs in our country — and by doing so they're providing for families across America. But here's something to remember the next time you sit down to share a meal with friends or family — "an alarming 60% of U.S. farmers say they do not have enough internet connectivity to run their businesses."

North Carolina Launches NG911 Monitoring Center

North Carolina is moving toward wider adoption of Next Generation 9-1-1 (NG911) service, and last month the state officially opened a monitoring center to support the shift.

Investing in Digital Equity: The Case for Broadband Expansion

With society rapidly digitizing and high-speed Internet access fast-becoming a vital utility, government must work to balance the needs of underserved populations with financial realities.

VA partners with Philips to expand delivery of telehealth services

Department of Veterans Affairs is launching a multi-site pilot program that will use Philips technology to provide remote and virtual care to veterans at their local veterans service organizations.

Federal grants allocated to protect local communities, update statewide 911 system

The Governor's Office and Kentucky Office of Homeland Security (KOHS) announced more than \$5 million in federal grants. Officials say \$2.9 million will purchase equipment to protect communities from threats of terrorism and \$2.3 million will fund enhancements of Kentucky's 911 system statewide.

3 Cloud Computing Security Issues & How To Get Them Under Control

Many businesses are also recognizing that, along with the benefits of cloud computing, there are security risks inherent to this technology. Managing these risks requires awareness, specific security tools, and a different approach to keeping data safe. Here are three ways that cloud computing security differs from traditional security measures.

House bill would require IoT cybersecurity training for federal employees

Cybersecurity training would be required of all federal employees if a bill introduced in the House by Rep. Ro Khanna, D-Calif., becomes law. The Internet of Things Cybersecurity Training for Federal Employees Act specifically directs the Office of Management and Budget to ensure employees understand the vulnerabilities of IoT devices.



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