

RURAL INTERNET



Rural internet is key to Iowa's development, but broadband's real reach is murky

While the FCC has issued maps showing nearly all of Iowa has access to at least one high-speed broadband provider, experts say the reality is there are many pockets of rural Iowa that lack the connections needed for precision farm machinery, cottage industries and school homework.

Presbyterian Health 'Sees' its Way to Success With Asynchronous Telehealth

The New Mexico health system is using an asynchronous telehealth platform to handle on-demand, non-acute cases, and finding that patients (and providers) sometimes prefer not to have to sit in front of a camera.

Advantech Releases FirstNet-Certified 4G Industrial Cellular Router for Public Safety and Mission-Critical Applications

Advantech has announced the release of its first 4G industrial cellular router and gateway that is FirstNet certified, the ICR-3241. It offers secure, high-speed Internet access to first responders and others in critical agencies, such as law enforcement, fire departments, traffic management and more.

Students want tech to help navigate higher education, survey shows

Selecting a field of study poses a challenge for many students entering college, but personalized technology solutions can offer students more support as they navigate their education and career pathways, according to a new Ellucian survey.

'It's going to be painful': Pentagon official urges contractors to improve cybersecurity

A politician-turned-defense official who is trying to shake up the acquisition bureaucracy in the U.S. Department of Defense told contractors they need to better prioritize security in order to do business with the Pentagon, and stifle foreign theft of defense secrets.

The city with the best fiber-optic network in America might surprise you

Which American city has the most sophisticated fiber network? San Francisco? Nope. New York? Nah. It's Ammon, Idaho, population 16,500, which offers residents performance, pricing, and options that inhabitants of a metropolis dominated by one or two internet service providers can only dream

of. Ammon is a true local network, where residents own the fiber and providers compete to serve them.

The Rise Of Targeted Ransomware Attacks

Much of the ransomware talk in recent memory has centered around opportunistic models such as ransomware as a service (RaaS).

AT&T and other carriers want to hide detailed 5G maps from FCC and public

With the Federal Communications Commission planning to require carriers to submit more accurate data about broadband deployment, AT&T and the mobile industry's top lobby group are urging the FCC to exclude 5G from the upgraded data collection.

Veterans' sensitive information was left unprotected on national network

The sensitive information of some veterans was stored unprotected on a national, shared Department of Veterans Affairs network, leaving that data accessible to any VA workers authorized users, according to the agency's inspector general.

Virtual doctors can save lives in rural America

For the past five years, the initiative has enabled providers in rural areas, who often lack advanced neurological expertise, to connect with specialists elsewhere to help diagnose and treat patients. That speedy connection allows rural doctors to provide quick medical assistance, rather than having to transfer the patient to a specialized facility far away. As a result, patient outcomes have improved.

Baltimore Authorizes Purchase of \$20M Cyberinsurance Policy

Months after a ransomware attack cost the city around \$18 million, officials approved the purchase of a cyberliability policy to help with any future incidents. The move is one being made by governments across the U.S.

Libraries and Schools Join Hands to Connect New Mexico Pueblos

Because Indian country has some of the highest levels of unemployment and poverty in the United States, the inability to afford broadband service also limits its adoption on tribal lands.

Cyber Is Like the Dentist: The Importance of Good Hygiene

In light of a recent audit that found widespread lack of cybersecurity compliance among agencies, CIO Craig Orgeron discusses the importance of regular maintenance for both people and systems to keep Mississippi secure.

FCC Commissioner Brendan Carr Touts Work on Enhancing Telehealth and Flexible Spectrum

Federal Communication Commissioner Brendan Carr highlighted his work at the agency on promoting telehealth, enhancing more flexible use of radio frequency spectrum and "making sure that the U.S. is in the lead" in the race for 5G.

BROADBAND STRONG: Delivering **FLEXIBLE** broadband and **FAST** experiences to meet the growing broadband needs of education, government, public safety, and healthcare in Iowa.



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