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Recommended Broadband News from Around the Web

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A Broadband Initiative from the Iowa Communications Network

RURAL BROADBAND

Roundtable on rural broadband expansion led by Iowa congresswoman, FCC commissioner

U.S. Rep. Abby Finkenauer, D-Dubuque, and Federal Communications Commissioner Jessica Rosenworcel on Monday led a 10-person roundtable that included representatives from state internet service providers, health care and education groups at the Cedar Rapids Metro Economic Alliance.

Cybersecurity officials warn state and local agencies (again) to fend off ransomware

The three steps urged by CISA, MS-ISAC, NGA, and NASCIO are fairly basic security hygiene: run daily backups, train staff on "cybersecurity awareness," and "revisit and refine cyber incident response plans." School districts, government agencies, and small and mid-sized businesses may have IT budgets that place them below the information security poverty line.

West Virginia and Denver say mobile voting pilots increased turnout

Recent experiments by election officials allowing overseas voters to cast ballots through an encrypted mobile app are being credited with increasing participation in elections. This is despite continued skepticism from election-security advocates and computer scientists questioning the reliability and security of collecting ballots over the internet.

How new technology used by 911 dispatchers helps pinpoint cellphone locations and save lives

At a time when cellphones are turning land lines into relics of the past, 911 technology is finally catching up to modern forms of communicating. And for one man in Virginia's Prince William County it happened just in time.

Russian government hackers used office technology to try to breach privileged accounts

Early this spring, Russian government-linked hackers used three popular internet of things devices with weak security to access several Microsoft customers' networks, then tried infiltrating more privileged accounts, researchers announced Monday.

FBI Wants Tech to Track Social Media for Criminals and Terrorists Before They Act

The Federal Bureau of Investigations aims to acquire access to a "social media early alerting tool" that will help insiders proactively and reactively monitor how terrorist groups, foreign intelligence services, criminal organizations and other domestic threats use networking platforms to further their illegal efforts, according to a request for proposal.

Texas College Gaming App Teaches Adults Who Can't Read

Professors from Southern Methodist University have created an online learning software that tasks the player with finding hidden artifacts around the world and deciphering the letters and sounds contained within.

How law enforcement technology is helping increase safety for citizens

By linking demographic information and critical health data to 911 dispatch, first responders can deliver a more fair, effective and efficient response.

Federal Communications Commission and Internet Providers Need to Improve Broadband Mapping, Say Experts

Broadband mapping experts believe that the Federal Communications Commission and internet service providers are not doing enough to improve its reporting of nationwide internet coverage.

Why state and local government should prioritize IT standards

IT standards aren't sexy, but they aim to make our lives easier. They can keep costs low, improve efficiencies, and increase reliability. As someone who has worked with IT infrastructure for decades and has helped state and local CIOs shape their organizations' technology solutions, I can tell you standards are at the top of everyone's wish lists.

Drones on the farm

The U.N. estimates there will be over 9 billion people living on Earth by 2050. With the growing population and a loss of land capable of sustaining agricultural production, the ag industry has turned to new technology to help solve the growing problem of how to feed the world population. Ag producers around the world are discovering how technology can increase yields and help better manage available resources.

FCC Approves $20B Broadband Subsidy Auction

The FCC has voted on the new regime for handing out over $20 billion in Universal Service Fund (USF) subsidies for rural broadband over the next decade, money that could go to cable broadband providers as well as telecoms.

Full Ethical Hacking Course - Network Penetration Testing for Beginners

Learn network penetration testing / ethical hacking in this full tutorial course for beginners. This course teaches everything you need to know to get started with ethical hacking and penetration testing. You will learn the practical skills necessary to work in the field.

DIU looking to drones to deliver medical supplies

The Pentagon's Defense Innovation Unit is working with the medical-supply-dropping drone manufacturer Zipline to prototype unmanned aerial systems (UAS) as a way to broaden the distribution network of battlefield emergency supply delivery.

What is CoSN's 'new network design' for schools?

School- and district-wide wireless internet access is no longer a nice-to-have — it's a must have. Two educational technology leaders reviewed the six elements of new network design for continuous service conceived by the Consortium for School Networking.

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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