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Recommended Broadband News from Around the Web



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A Broadband Initiative from the <u>lowa Communications Network</u>



Text-to-911 now available across lowa

For lowans who find themselves in an emergency, the option to text 911 rather than call is now available for most of the state, the governor's office recently announced. As of April, 97 of the state's 99 counties have 911 call centers capable of receiving text messages, according to officials.

Boltt's Platform Based on Blockchain Connects the World With the First Ever "Digital Health Coin"

Imagine being rewarded for improving your personal health. Sounds too good to be true right? Well, Boltt has come up with a way to reward users who stay active and follow a healthier lifestyle, solving one of the biggest problems in personal health, lack of motivation for personal health improvement.

Alaska ramps up efforts to close broadband gap in K-12 schools

The state remains a laggard nationally when it comes to school connectivity, but a partnership with EducationSuperHighway aims to fix that.

What the country's first undergrad program in artificial intelligence will look like

Carnegie Mellon University will become the first U.S. college to offer an undergraduate degree in artificial intelligence (AI) this fall, following careful consideration about where the fledgling field is going and how the institution can use this opportunity to promote social responsibility around AI.

How important is 5G for the evolution of the connected car?

The connected car is arguably the most developed among IoT deployments, as many cars are already connected.

DHS Cybersecurity Strategy

This strategy provides the Department with a framework to execute our cybersecurity responsibilities during the next five years to keep pace with the evolving cyber risk landscape by reducing vulnerabilities and building resilience; countering malicious actors in cyberspace; responding to incidents; and making the cyber ecosystem more secure and resilient.

Governor approves new \$30 million 'telco' tax break

Four years from now, telephone companies and cable companies will pay about \$30 million less in lowa property taxes as a result of legislation Governor Kim Reynolds has approved.

Pentagon considers continuous bug bounties that could test sensitive, private systems

The Defense Department is looking to partner with a commercial bug bounty company "to conduct crowdsourced vulnerability discovery and disclosure (CVDD) services across the full range of networks, systems, and information, including web applications, software, source code, and software-embedded devices across the whole Department of Defense," it proposes in a request for information issued earlier this month.

Human error to blame in vast majority of education data breaches

School districts must train personnel on good cyber-hygiene, experts tell Congress, because teachers are unknowingly the most common offenders.

Wi-Fi on game day becomes a must-have for college football stadiums

Officials from three universities — Notre Dame, Nebraska and Stanford — explain the hows and whys of their connected athletic facilities.

The 5 Most Amazing Al Advances in Health Care

Artificial intelligence is revolutionizing our world in many unimaginable ways. And while we keep debating about the potential drawbacks and benefits of substituting humans with intelligent, self-

learning machines, there's one area where Al's positive impact will definitely improve the quality of our lives: the health care industry.

Common Types of Cyberattacks in Education and What We Can Learn from Them

Cybercriminals have increasingly taken notice of schools and universities as profitable targets for cyberattacks. A key reason for this is the types of information schools keep on students, parents, and staff.

Why incident response is the best cybersecurity ROI

Former White House CIO Theresa Payton says unexpected breaches can wreak havoc on a company's bottom line. Proper IR planning can mitigate damage costs.

Rebooting education: Federal and state funds bring high-speed internet to rural areas

Not so long ago, teachers at Congress Elementary School had to start downloading a video the night before showing it in class. The school was hobbled by low internet broadband speed, or bandwidth. In densely populated areas, such as Phoenix and Tucson, bandwidth is high, so online content loads as swiftly as cars on a highway. Outside metro areas, going online is like a traffic jam on a one-lane dirt road.

Atlanta Cyberattack Sounds Alarm For Other Computer Networks

Cyber breaches are destructive, costly and horrific incidents. Government agencies, hospitals and big retailers are primary targets because of the massive data they hold. They are especially attractive to cyber sleuths because that data is critical to ongoing operations.

New Attack Blindsides Microsoft Office 365 Anti-Phishing Filter And Blacklists

Phishers have found a way of moving the malicious URLs in their emails past Office 365's protections. The security company Avanan says they've observed criminals using a <base> tag in the HTML header used with the URL.

A practical guide to the European Union's GDPR for American businesses

American businesses operating or serving customers in the EU need to understand what they need to do to prepare for a new reality — which begins on May 25.



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

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