



## **Gov. Reynolds, Lt. Gov. Gregg announce participation in new nationwide first responder network**

**Iowa is one of the first states in the country to opt-in to the FirstNet cell network**

Gov. Kim Reynolds and Lt. Gov. Adam Gregg announced participation in a new nationwide first responder network at their administration's weekly press conference Tuesday. The network gives priority to police, fire and other emergency workers during a crisis.

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## **The future of the Internet of Things in the healthcare sector**

**Strong broadband to improve care & patient experience.**

The Internet of Things is a golden opportunity to completely overhaul existing healthcare practices and protocols, improving and enhancing clinical care and patient experience.

## **Broadband Deserts**

**Broadband is vital for communities to continue to flourish.**

Broadband deserts are areas of our country that for some reason are unlikely to get broadband in any form. Sometimes they are remote (often due to terrain), and sometimes these are just the leftover places that never even got good telephone copper wires.

## **Washington Colleges Try to Keep Up with Cybersecurity Degree Demand**

**Strong: educating students in cybersecurity.**

Washington colleges and universities are ramping up their offerings in cybersecurity, a field that's in such high demand that many jobs go unfilled.

## **Nextdoor and NOAA Partner to Better Prepare Americans for Severe Weather**

**Strong delivery of timely & accurate severe weather info.**

The neighborhood-based social network has partnered with the federal weather agency to bring more up-to-date critical information to American neighborhoods.

## **LEAD Commission Wants Pai E-Rate Commitment**

**Access to high-speed internet is essential to learning & student success.**

The LEAD Commission wants senators to put a spotlight on E-rate when it puts the spotlight on FCC nominees in a hearing Wednesday. It wants the members of the Senate Communications Subcommittee to get FCC Chairman Ajit Pai to commit to supporting the E-rate program, which subsidizes high-speed broadband to schools and libraries.

## **FirstNet to give first responders priority access during crisis to cellular networks**

### **Strong #broadband for public safety**

During an emergency situation, cellular communications networks can become overcrowded, jammed up with too many calls and texts and Snapchats as loved ones attempt to reach each other. To address that concern, the State of Iowa announced Tuesday morning it would be among the first states in the country to opt into the FirstNet cell network, which gives priority in a crisis to police, fire and other emergency workers.

## **Staying Cyber Aware to Security Threats**

### **The top five security risks from ICN's Security Bureau.**

As we look back on the first half of 2017, we want to remind our customers to protect themselves from cyber threats. Staying cyber aware will give you a head start. Read more for a list of the top five security risks from ICN's Security Bureau.

## **38 governors sign cybersecurity compact**

### **"Cybersecurity is...also a health, education, public safety, economic issue."**

As leadership of the National Governors Association changes hands, state leaders pledge commitment to bolstering cybersecurity defenses in their states.

## **5G Wireless: A New Network to Enable the Data Deluge**

### **Faster wireless is the future of American tech.**

Faster wireless is the future of American technology. Emerging technologies like autonomous cars, augmented reality, artificial intelligence and the Internet of Things all need fast wireless connectivity, and need it everywhere.

## **To Close Digital Divide, Microsoft to Harness Unused Television Channels**

### **Striving for flexible broadband connections.**

Microsoft announces that it is harnessing the unused channels between television broadcasts, known as white spaces, to help get more of rural America online.

## **6 ways states are creating small-business hot spots — and jobs**

### **Strong investment by Iowa in tech infrastructure.**

Here is a look at six key factors that make states attractive to small business, according to experts and entrepreneurs.

## **Investing in IoT: three facts behind the hype**

### **Fiber optic networks are converging to support connected machines.**

The internet of things is being built by companies and institutions that see a payoff. Companies that foresee returns on their investments, and cities that see positive outcomes for their citizens are leading the way. Both of these groups are picking up the pace of investment because of technological advances that are changing their cost benefit analyses. Here are three technical trends that are driving investment in the IoT.

## **The Future of Technology: The future is hearable**

### **More about the next generation of flexible on-body smart tech.**

You've heard about wearable computers, but what about hearables? The next generation of on-body smart tech is music to our ears and so much more.

## **Chan-Zuckerberg to Push Ambitious New Vision for Personalized Learning**

### **Strong broadband for online learning.**

Pediatrician Priscilla Chan and Facebook founder and CEO Mark Zuckerberg are gearing up to invest hundreds of millions of dollars a year in a new vision of "whole-child personalized learning," with the aim of dramatically expanding the scope and scale of efforts to provide every student with a customized education.

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