



## **DMACC & ISU Partnership Creates the Iowa Cyber Hub™**

**Strong goal of increasing cyber security professionals in Iowa.**

Iowa State University (ISU) and Des Moines Area Community College (DMACC) have entered into a partnership to establish the Iowa Cyber Hub™ a regional facility where companies can work with ISU and DMACC on cyber security issues with the goal of creating a larger cyber security workforce.

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## **Iowa police, firefighters will get priority under \$47 billion national wireless network**

Iowa police, firefighters and other emergency workers will have priority for communications during a crisis under a \$47 billion nationwide wireless broadband system being developed for the public safety sector.

## **Telehealth Licensure Compact for Nurses Gets the Green Light**

**Practice telehealth in multiple states including Iowa under 1 license.**

North Carolina becomes the 26th state to pass legislation joining the compact, which will give nurses the ability to practice telehealth in multiple states under one license.

## **New Jersey to Transform Communications for Public Safety; Governor Christie Approves Buildout Plan for First Responder Network**

Governor Chris Christie is helping transform first responder communications in New Jersey by "opting in" to FirstNet. With his decision, FirstNet and AT&T will deliver a specialized wireless broadband network to New Jersey's public safety community. This will make New Jersey one of the first states in the country to bring first responders advanced technologies that will help them save lives and protect communities.

## **High speed internet and free internet meet**

**Do-it-yourself broadband connects rural students at no charge.**

Free internet access at home will soon be a reality for students in Albemarle County Public Schools. The district of 14,000 students spread across 726 square miles in central Virginia tapped a little-known public resource to fund a countywide broadband network, paving the way for others to do the same in an effort to ensure students have equal access to online learning.

## **FirstNet to build 'apps ecosystem' for first responders**

**Strong broadband for public safety.**

FirstNet said it's building an ecosystem for applications developed specifically to meet the needs of first responders.

## **With Trump's Pending Infrastructure Plan, Broadband Is 'Like a Passenger on a Ship'**

### **Improving rural connectivity important for business, schools, hospitals.**

A congressional lawmaker and an industry representative expressed some optimism Monday that any infrastructure plan the White House eventually unveils will help to bolster the nation's broadband network and high-speed internet connectivity in rural America.

## **We're moving toward a cashless society, and lots of people are going to be left behind**

### **Flexible online/mobile payments.**

Whether anecdotally or based on solid data, I think most of us have a sense that cash is in decline. One study from last year suggests that cash is the preferred payment method of just 11 percent of U.S. consumers, with 75 percent preferring cards.

## **The Internet Of Things: Big And Getting Bigger**

### **Virtually anything in your home can become an IoT integrated device.**

Unless you've miraculously avoided all technology over the past few years, you're likely familiar with the term Internet of Things -- or IoT. What you may not know is exactly what this phrase means, or what it means for you.

## **Most Internet Users Think They Can Spot Phishing Emails. Half of Them Are Wrong**

### **45% are still regularly clicking on dangerous links.**

With cyber crime costs projected to exceed \$2 trillion in 2019, securing your company's information should be a top priority for founders everywhere. And while you might think your employees are knowledgeable enough to avoid compromising the security of your business, one study shows that you couldn't be more wrong.

## **FirstNet To Team Up with Public Safety on Applications**

### **Push apps to responders on scene limiting interoperability issues.**

Seattle Fire Department's Chris Lombard says that first responders have demonstrated remarkable creativity by developing applications that meet the needs of first responders and to keep communities safe and secure.

## **Making Connections: For Some Electric Co-ops, Partnering with Rural Telephone Providers is the Way to Get Broadband Done**

The talk of getting broadband into rural communities isn't just about fun, games, and home entertainment. Today, it's about better health care, more jobs, and sustainable growth in a changing economy.

## **Daily Report: A Technology to Close the Digital Divide**

### **Starting a flexible broadband service using white space technology.**

To connect people to the internet, Silicon Valley companies have cooked up various ideas, including the use of drones and hot air balloons to beam web access to all. Microsoft has another technology to help with connectivity that it is now taking the wraps off: unused channels between television broadcasts, known as white spaces.

## **A Preview of What's Next for the Mobile Industry from 5G World**

### **Crunching virtualized elements down.**

Last month, members of the mobile community gathered in London for the annual 5G World conference. This conference gave attendees the chance to focus solely on 5G. Event discussions focused on upcoming and current field trials and strategies for transitioning from LTE to 5G.

## **FirstNet teams triage cybersecurity, rural coverage as they build out network**

### **Devices to be secured. apps vetted.**

When it comes to building a cybersecurity system, nothing can be perfect — but it can be bulletproof. That's the goal for the teams at AT&T and FirstNet, as they plan out security for the country's first high-speed, nationwide wireless broadband network dedicated to public safety.