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Recommended Broadband News from Around the Web



STRONG

FLEXIBLE

FAST

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

### Don't Give Away Historic Details About Yourself

Social media sites are littered with seemingly innocuous little quizzes, games and surveys urging people to reminisce about specific topics, such as "What was your first job?" The problem with participating in these informal surveys is that in



doing so you may be inadvertently giving away the answers to "secret questions" that can be used to unlock access to a host of your online identities and accounts.

#### Square: This lowa bank powers their new cash app

The newest feature Square added to its Cash App is powered by a bank in Northeast Iowa. The Cash App from Square offers support for direct deposits, allowing Cash App users to get their paycheck or other deposits put directly into their Cash App balance.

# NYC awarded \$22.5 million to test 'entirely new classes' of wireless technology

The city will explore technologies like software-defined radio, 5G wireless, and edge computing as part of a National Science Foundation program.

## **Powerful Role of Drones in Agriculture**

In the new agricultural era, farmers are able to use various high-tech sensing devices based on GPS, variable rate application, steering systems and remote sensing, as well as farm management software. The introduction and the use of modern and precise farm technologies brings revolutionary changes into farming. In other words, modern farm technology revolutionizes the way in which farmers work.

#### Ransomware, phishing and pretexting are on the rise: Verizon

Ransomware and social attacks have been the big stars in the past year when it comes to cybersecurity, according to the latest edition of Verizon's popular yearly report.

### Telehealth — the ideal marketing tool for rural municipal networks

Telehealth is a great way to meet a community need while demonstrating the advantages of having a fast and publicly owned internet service provider.

# Release of overdue federal report on 'homework gap' validates stakeholder concerns

The Institute of Education Sciences' report shows a "huge gap" in broadband access among children, and it breaks down the data across demographic groups.

#### Facial recognition tech moves from smartphones to the boardroom

With the release of Apple's iPhone X and its Face ID feature, facial recognition technology has become more mainstream – and it's already being piloted by some government agencies and commercial airlines as a friction-free security measure.

# Wyoming launches 'Boot Up' program for computer science

The program will work toward implementing computer science classes in every Wyoming school by 2022.

## Possession of ransomware is now a crime in Michigan

New legislation signed by the governor closes a loophole that hindered pursuit of suspected cybercriminals.

# How the National Institute for Standards and Technology helps facial recognition make better matches

As use of facial recognition technology creeps into daily life, the accuracy of its algorithms is increasingly critical. Since 2000, National Institute for Standards and Technology's Face Recognition Vendor Test (FRVT) has provided independent evaluations of commercially available and prototype facial recognition technologies to help determine where and how the technology can best be deployed.

# Google's 'Rolling Study Halls' expands to 12 states following two-state pilot

With help from CoSN and Kajeet, the initiative will reach an additional 16 school districts, aiming to close the digital divide in rural areas.

#### Here Are Nearly 1,200 Coursera Courses That Are Still Completely Free

Courses from 166 universities, including Stanford, Georgia Tech, Yale, Duke, and Michigan, are part of the list.

#### San Francisco Mayor Pushes Other Cities Toward Fiber Broadband

Five companies recently filed preliminary proposals to build and operate a massive \$1.9 billion public-private fiber to the premises broadband network in San Francisco, Mayor Mark Farrell told attendees at Smart Cities Connect 2018.

### Competing to defend the energy grid

Successful cyberattacks on the electrical grids in Ukraine, combined with evidence of groups targeting North American networks, have stoked concerns over the security of the U.S. power grid. To get new ideas on how to better secure the grid, the Department of Energy will hold one of the largest cyber defense competitions in the nation, challenging college students to protect simulated energy environments from cyber threats.



**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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