



## How Schools and Universities Can Thwart Cyberattackers

After a flood of ransomware attacks on educational institutions, the federal Cybersecurity and Infrastructure Security Agency issued guidelines to guard against data breaches.

## 911 dispatch centers can take multiple steps to combat cyberattacks

Malware and spear-phishing attacks impact emergency service dispatch centers without warning. But 911 dispatch centers can manage these threats by developing and adhering to smart cybersecurity procedures.

## From Hail Storms to Hackers: Is America's Power Grid Secure?

The U.S. power grid has become so interwoven with utilities and infrastructure that a power outage or cyberattack can be much more serious than it once was. Securing the power grid is complicated, but should be prioritized.

## New Mexico College Students Enter Cybersecurity Competition

No vital systems will be at risk, but lessons learned from the attacks — and how to defend against them — could play a role in strengthening cybersecurity at New Mexico's national laboratories in the future.

## Iowa Communities Continue to Work for Better Internet

An online survey conducted by Ames, Iowa, found that 70 percent of participants graded their Internet service as "fair" or "poor," with comments detailing wide-scale dissatisfaction with lack of speed and unreliability.

## USDA invests \$7.2 million in rural broadband for Iowa and South Dakota families

High-speed broadband infrastructure will create or improve rural e-Connectivity for rural households and farms in Iowa and South Dakota. This is one of many funding announcements in the first round of USDA's ReConnect Pilot Program investments.

## Senator Urges Cybersecurity Review of Mobile Voting App

West Virginia and local governments in Colorado, Utah and Oregon have all piloted mobile voting applications developed by Voatz.

## Mobile access won't fix the digital divide. Fixed-line is needed too.

Mobile services have had an important and positive impact on developing countries where they are the main means of connecting to the internet. However, mobile services have capacity constraints.

## Massachusetts Announces School Grants for Cyber Training

Worcester, the state's second largest city, will use the funds to provide interactive online training to 1,800 government and school employees in topics from email security to USB device safety.

## Cord cutter broadband usage surges to more than half a terabyte of data per month

While the over-the-top (OTT) video wars play out across various devices and screens, cord cutters are having a dramatic impact on broadband usage, according to a report.

## Oklahoma University Sets Up VR Lab for Social Work Students

Northwestern Oklahoma State University's social work department has created a virtual reality lab as a way for students to ease into the experiences they'll come to face.

## 5 ways Millennials and Gen Z are revolutionizing the healthcare industry

Research by Accenture reveals the extent to which millennials and Gen Z feel dissatisfied with the current healthcare industry in the United States and how that can change.

## How Free Is the Internet?

The following chart, based on Freedom House's findings, shows a world map of internet freedom, categorizing countries with respect to obstacles to internet access.

## FCC Modifies Rural Health Care Program to Improve Telehealth Support

The changes, outlined in the Federal Register, aim to improve how the FCC allocates funding for broadband expansion projects that, among other things, pave the way for new and improved telehealth networks.

## Working Without a 'Net

Building proper broadband internet and cellular networks in rural America is critical to making the promise of data-driven farming a reality. Progress has been painfully slow,



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