

PERSONAL DATA

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Iowa Attorney General Tom Miller is signing on with counterparts in 37 states and territories asking for answers about the use of member information from the Facebook CEO Mark Zuckerberg. Miller says they have several questions after it was revealed that the data of at least 50 million Facebook profiles may have been misused by research firm Cambridge Analytica.

How the Internet of Things Could Fracture Wi-Fi

Wi-Fi is the invisible workhorse of modern life. But Wi-Fi is struggling. And the next phase of the Internet—the Internet of Things—could break it. Many new features sprouting up such as mesh networks (a set of routers that work together to extend wireless coverage) and provisioning tactics (which define how wireless devices connect to networks)—have been developed in response to the Internet of Things.

You've got internet!— connecting rural areas

Today many people can easily join the cyber world at reliable speeds that few imagined decades ago. The Internet has transformed how businesses operate in both rural and urban areas. Although the percentage of people with broadband has increased, many in rural communities still lack broadband access and the accompanying benefits. The US government adopted policies to address this issue with the goal of establishing universal access by 2020.

Potential for backdoors in foreign telecom gear draws FCC's attention

A draft FCC proposal, released Tuesday, would prevent companies from using the commission's \$8.5 billion Universal Service Fund (USF) to buy routers, switches, and other gear from companies that "pose a national security threat to United States communications networks or the communications supply chain," the FCC said in a statement.

FCC Authorizes an Additional \$540 Million for USF Rural Broadband Funding

The FCC released an order adopted last week detailing plans to make an additional \$540 million available to rural telecom providers to help cover the costs of deploying broadband to areas that are costly to serve and where minimum-speed broadband is not available.

How Augmented Reality Will Make Surgery Safer

Some of the biggest medical advances of the last few decades have been in diagnostic imaging—ultrasonography, mammography, computerized tomography (CT), magnetic resonance imaging (MRI) and so on. Almost every surgery involves some sort of a scan prior to incision. Even in emergencies, surgeons have ultrasound or CT to help guide the procedure. Imaging can now be performed in real time at the point-of-care during procedures, both big and small.

Don't buy your bitcoin from a place that could disappear overnight

Your first step into the new world of cryptocurrencies is often through an exchange, a marketplace in which buyers and sellers interact. In theory, that's not all that different from a stock exchange. The reality can sometimes be quite different.

Popular tax software may expose users to phishing attacks

You receive an email from your tax software provider: "There's been some unusual activity on your account," it reads. "Please click on this link to reset your password." On the website, you log in, unwittingly providing criminals access to a trove of personal data, including your Social Security number, bank account information, address and salary.

Big Ten universities team up for first-of-its-kind cybersecurity collaboration

OmniSOC is a subscription-based, round-the-clock cyber-intelligence service hosted at Indiana University and serving four other founding member institutions. When a threat is detected, OmniSOC will notify the affected institution, and from there the respective university's cybersecurity team will take over.

Why The Healthcare Industry Needs Blockchain

If your business handles massive amounts of data, streamlining the way you manage and store information is essential. The healthcare industry, however, has historically failed to adopt the necessary tools and strategies for handling sensitive patient information. Adapted from technology used in the finance industry, the blockchain could be the new paradigm the medical community desperately needs.

The 5 Latest Scam Emails You Should Avoid

How can you best prep to avoid online scams? By studying the most recent ones, and learning just why they're so effective. Here's an overview of the latest email scams that just might fool even the most experienced web surfer, along with simple things you can do to avoid and report them.

Cybersecurity partnerships: Strength in numbers

As the public sector wrestles with improving cybersecurity, some organizations are pooling their strengths and forming partnerships to better share threat information and provide tactical cybersecurity training to IT staff.

Congress puts \$380 million toward election security

The Senate Intelligence Chairman Richard Burr (R-N.C.) said the omnibus funding bill released late on March 21 includes \$380 million in grant funding to help states secure their election systems.

Firstnet takes off

After years of criticism for slow-moving and costly progress, the First Responder Network Authority in March issued a task order to begin building radio access networks in all 56 states and territories using Band 14. Band 14 is the 20-MHz spectrum the government designated specifically for FirstNet, the country's first cellular network dedicated to public-safety use. Available only to FirstNet subscribers, Band 14 will cover at least 95 percent of the U.S. population, giving responders access to more coverage and capacity than ever.

The Quest for Digital Equity

For many years, the digital divide referred to whether populations had access to hardware, specifically to computers. As technology evolved and became more complex and nuanced, however, so too did the breadth of this concern. Now, discussion of the digital divide is framed in terms of whether a population has access to hardware, to the Internet, to viable connection speeds and to the skills they need to effectively use it.



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