



60 Cybersecurity Predictions For 2019

The breach of the personal accounts of Marriott and Starwood customers forced us to join the 34% of U.S. consumers who experienced a compromise of their personal information over the last year.

North Dakota coordinates statewide Hour of Code

North Dakota became the first state, it says, to host a simultaneous Hour of Code between K-12 and higher-ed students across the state.

For the First Time, Census Bureau Data Show Impact of Geography, Income on Broadband Internet Access

While the Census Bureau has reported national estimates of internet subscription for each of the past four years, the new data for all counties in the United States allow us to look at trends across smaller areas, including less populated rural areas.

VA Announces Telehealth Partnerships With Walmart, Philips, T-Mobile

The Department of Veterans Affairs is extending its telemedicine network with a series of partnerships aimed at improving access to connected health services for rural and remote veterans.

Securing wireless tech for responders

To ensure first responders can securely connect their mobile and wearable devices to the FirstNet wireless broadband public-safety network, the National Institute of Standards and Technology has issued a draft report that analyzes the devices' current and potential uses from a cybersecurity perspective.

Augmented, virtual reality major opens at Shenandoah U. next fall

Shenandoah University will become the first college in Virginia to offer a degree in augmented and virtual reality, with an emphasis on the “human experience” behind the technology.

Fears of digital divide in online shopping

A new EU regulation called “Payment Services Directive 2” (PSD2) may lead to consumers living in areas with poor mobile reception facing increased difficulties making online purchases, according to James Daley, the managing director of research and ratings agency, Fairer Finance.

All hail the AI overlord: Smart cities and the AI Internet of Things

AI and machine learning can turn "Smart" cities' mountain of data into lifesaving insights.

Western Pennsylvania Students Thrive in Computer Programming and Robotics

New Brighton is the only school district in the state’s western region that teaches coding at the elementary school level.

Google event encourages girls to look at computer science careers

Forty students from Abraham Lincoln High School, Thomas Jefferson High School and Kirn Middle School participated in a Mary Poppins Coding Party for girls in Council Bluffs. The event, part of Google’s Made With Code Program, was designed to encourage girls to get involved in coding activities and consider a career in technology.

Cybersecurity takes yet another slot on NASCIO's Top Ten Priorities list for 2019

As state government becomes increasingly digital, CIOs are increasingly focusing on security. The National Association of State Chief Information Officers debuted “Identity and Access Management” as a new priority among state CIOs in its Top Ten Policy and Technology Priorities for 2019.

Finding mHealth Apps that Doctors Can Trust

It may be hard to imagine a time when prescribing a mobile health (mHealth) app for patients is as common as writing a script for an antibiotic or statin, but if the quality of mHealth apps continues to improve, that future might not be too far away.

Questions Every CEO Should Ask About Cyber Risks

As technology continues to evolve, cyber threats continue to grow in sophistication and complexity. To help companies understand their risks and prepare for cyber threats, CEOs should discuss key

cybersecurity risk management topics with their leadership and implement cybersecurity best practices.

Marriott Breach Spurs New Calls for Government Action

The massive data breach Marriott has just revealed has prompted new calls from Capitol Hill for the government to step in and protect the massive amounts of consumer and other data online, whether from hotel chains or Big Tech data collectors.

Microsoft expands rural broadband initiative to 25 states

The company launched its “Airband” initiative 18 months ago to partner with local and regional internet service providers across 16 states with the goal of expanding broadband access across rural America. The initiative is mostly based on Microsoft’s use of TV white space — unclaimed television spectrum, common in rural areas, that has broadband potential.



BROADBAND STRONG: Delivering **FLEXIBLE** broadband and **FAST** experiences to meet the growing broadband needs of education, government, public safety, and healthcare in Iowa.

Connect with Broadband Matters at: broadbandmatters.com
twitter.com/BroadbandIowa | facebook.com/BroadbandMattersIowa