



CYBERSECURITY

5 Security Trends to Watch in 2020

Personal and corporate privacy continue eroding away as cyberattacks and data breaches become more common. With a hacking attack occurring every 39 seconds, it's imperative that companies have the necessary security measures in order to survive as a formidable business.

Nearly 1,000 Iowa Junior High Students Learned to Code. That's Good News.

Today, with the help of the AIM Institute, nearly 1,000 students at Woodrow Wilson Junior High School in Council Bluffs learned the fundamentals of computer programming as part of the international Hour of Code initiative.

Rural Telcos Have Gigabit Broadband Available to Over 25% of Customers

More than a quarter (25.3%) of customers served by rural telcos have gigabit broadband availability, according to a new report from NTCA – The Rural Broadband Association. That number is up slightly from 23.4% in 2018.

Virtual schools will not work without broadband for all

While there may be a lot of excitement in Charleston surrounding two new proposals put forth by the West Virginia Board of Education, one of the proposals should certainly be raising eyebrows across The Mountain State.

The Top 20 Security Predictions for 2020

Whether you call them cybersecurity forecasts, online risk trends or security predictions, here's a roundup of what our top security companies, industry experts and tech magazines are saying about the year (and decade) ahead. How can you prepare for 2020.

Telehealth is changing healthcare in Kansas

For some Kansans, long drive times, physical disabilities or weakened immune systems can make a trip to the doctor's office a struggle. Telehealth has changed that. Telehealth gives patients the ability to see their doctors from the comfort of their home via video chat. This has made an impact on healthcare for some Kansans.

Rural roadway rights in Ohio's plan for more high-speed internet

High-speed internet would spread to about 1 million unserved or underserved Ohioans along rural routes and highways previously off-limits to private development under a strategic plan released last week.

How State Policy Shapes Broadband Deployment

States are playing a crucial role in efforts to expand broadband to the 21 million to 163 million Americans who still lack access to this critical service, encouraging broadband investment and helping to bring more of their residents online. To close gaps in access, almost every state has established broadband task forces or offices to centralize their efforts and many have set up dedicated funds aimed at reducing the number of state residents who lack broadband access.

Grants fund upgrades to Marshall County 911, election security

Come spring, county dispatchers should be able to receive 911 text messages with multimedia content, such as photos and videos. And around the same time, residents voting in the March 17 primary election will know there are strengthened security measures to protect both the paper ballots that they mark and related data that is transmitted electronically.

Pasadena, Calif., Uses Fiber Network to Monitor Earthquakes

The city has entered into a five-year partnership with Caltech, which will use an innovative new research field to collect mountains of data on earthquake activity for public safety applications.

Partners HealthCare launches five-year \$100M digital health initiative

Boston-based Partners HealthCare—now known as Mass General Brigham—plans to spend more than \$100 million on a five-year initiative to boost digital innovation and improve the patient experience.

For state and local government, 2019 was the year of ransomware

The 2019 year-end recap episode of StateScoop's Priorities podcast touches on several of the most outstanding stories of the year. "The bad actors are becoming more sophisticated. They're using social media... They're using AI to look to have more insight into the organizations that they're targeting."



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