



About a quarter of rural Americans say access to high-speed internet is a major problem

Fast, reliable internet service has become essential for everything from getting news to finding a job. But 24% of rural adults say access to high-speed internet is a major problem in their local community, according to a Pew Research Center survey conducted earlier this year.

Telehealth service Ro raises \$88 million to help you quit smoking

Smoking is the most prevalent addiction worldwide, researchers say, with 22.5 percent of all adults partaking regularly. It's also one of the most debilitating. Zero's treatment plan combines two clinical components — prescription medication and nicotine replacement therapy (NRT) — with an app that "guides [users] on their quit journey."

Election Officials Tout 2018 Security Coordination as 'Miles' Ahead of 2016

Two key officials say offices at all levels of government are rapidly bolstering defenses ahead of November elections.

Massachusetts School Leans on Chromebooks to Bridge Connectivity, Tech Gaps

The district said the initiative is an attempt to level the playing field by bridging the digital divide. "We are very proud to be able to launch a 1:1 technology program at the high school," said

Superintendent Ken Salim in a written statement. "We know that access to information and online resources has become essential for teaching and learning."

The Apple Watch Series 4 takes heart monitoring to next level

Its new EKG feature isn't active at launch, but the Apple Watch is already proving to be a game-changing home health monitor.

AT&T and Verizon want to manage your identity across websites and apps

"Project Verify" from a consortium of AT&T, Verizon Wireless, T-Mobile US, and Sprint, was unveiled in a demo yesterday. It works similarly to other multi-factor authentication systems by letting users approve or deny login requests from other websites and apps, reducing the number of times users must enter passwords.

Digital divide: College students have unequal access to reliable technology, study finds

Smartphones and laptops seem ubiquitous at U.S. universities, but there is still a "digital divide," with some students less likely than others to have consistent access to reliable technology, according to a study co-authored by an Indiana University sociologist.

A 5G iPhone? Why Apple's in no rush to sell you one

It's a good bet that the consumer electronics titan will opt out of putting 5G into its next iPhone. Apple likes to wait to get the kinks out of emerging technologies before committing them to its products. It was at least a generation behind in adopting 3G and 4G LTE cellular capabilities. Most industry analysts expect the same lag with 5G, even as the technology races toward reality.

Dem introduces bill to create federal cybersecurity apprenticeship program

The bipartisan bill, known as the "Cyber Ready Workforce Act," would establish grants to help create, implement and expand registered apprenticeship programs for cybersecurity.

Microsoft is rolling out a rural broadband plan — but the Iowa counties that benefit aren't rural

Microsoft has announced a new agreement with a Quad Cities company that the tech giant said would improve rural broadband access in Iowa, Illinois and South Dakota. Microsoft is partnering with Network Business Systems to expand internet service to some 126,700 people who do not have broadband service.

Soon your doctor will be able to wirelessly track your health—even through walls

MIT professor Dina Katabi is building a gadget that can sit in one spot and track everything from breathing to walking, no wearables required.

Apple's new iPhones draw industry buzz on spectrum, feature support

T-Mobile US gets a win with support for 600 MHz; new iPhones also support AT&T-FirstNet's Band 14.

AT&T moves forward on Project AirGig, its plan to deliver high-speed internet via power lines

AT&T says the idea of bringing high-speed internet to any location that receives electricity isn't a pipe dream. The Dallas-based telecom giant announced that it's taking the next step toward "commercial deployment" by starting discussions with technology suppliers about building equipment for what's been dubbed Project AirGig.

How K–12 School Districts Can Best Prepare for Ransomware Recovery

As the value of student data goes up, a ransomware attack becomes more likely for K–12 school districts, which means IT teams need to be prepared when it comes time to rebuild.



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

