

STRONG

FLEXIBLE

FAST



LightEdge opens 2nd data center, now needs a deep talent pool

Need people who know network, IT, & security skillsets

The newest 48,000 square-foot data center for LightEdge in Altoona will serve Iowa residents and companies. It just needs graduates from Iowa colleges to hire.

Improved State Leadership and More Fiber Connectivity Mark the Future of School Internet

“Success is within reach.”

The bad news is: 6.5 million students still don't have the internet connections they need. The good news, however, is that this number is a milestone decrease in the digital divide, according to EducationSuperHighway's 2017 State of the States report.

The U.S. Senate just took the next step to creating a national standard for testing and deploying self-driving cars

The Senate Commerce Committee just took the next step in creating what could be the new national standard for the testing and deployment of self-driving cars. The committee unanimously agreed to send its bill, called AV Start, to the Senate floor on Wednesday. The bipartisan bill would establish nation-wide regulations for how companies like Uber, Tesla, Lyft, GM and others safely and legally test and then roll out their self-driving cars on public roads.

Democrats pushing a \$40B plan to bring Internet to rural America

“The electricity of 2017 is high-speed Internet”

Democratic lawmakers are calling for \$40 billion in new federal funding for infrastructure projects for rural and tribal areas and other regions, whose access to fast, affordable broadband has lagged behind that of dense, urban areas.

Less than 30% of kids at some schools have internet access. One nonprofit is trying to change that

David Jessup Jr. found his passion: Working to bridge the digital divide. His work in connecting students to technology, internet access and computer science education led him to Charlotte five years ago. Soon after, he founded Digi-Bridge, which “aspires to create a generation of well-equipped 21st century learners.” This CharlotteFive podcast talk about his organization and what the digital divide means for Charlotte.

Hospitals Get 'Smart' With IoT Technology <http://ow.ly/qLsJ30fDyBa> Flexible IoT transforms how healthcare providers access and use data.

In an increasingly wireless and connected world, many hospitals and healthcare facilities are connecting to Internet of Things (IoT) devices to enhance security, safety, operational efficiency and the patient and resident experience.

The Next Big Broadband Application

Strong, fast broadband for augmented reality. #BroadbandMatters

Year after year we all keep using more data, and since the household need for broadband keeps doubling every three years it won't take too many doublings for some homes to start filling up larger data connections.

About 6 in 10 young adults in U.S. primarily use online streaming to watch TV

Streaming TV uses flexible broadband

The rise of online streaming services such as Netflix and HBO Go has dramatically altered the media habits of Americans, especially young adults.

Teetering on the Digital Divide

A new film that illustrates the strong technology gap in schools and at home.

Welcome to the "digital divide," the alarming technology gap in our nation's public schools that threatens to leave children in disadvantaged districts behind.

The Growth of Iowa Telemedicine

The strong video interaction makes the experience real.

Telemedicine is the remote delivery of healthcare services including using new technologies like video streaming. This method has been growing in use in recent years, and the topic was the subject of a panel discussion earlier this month at the Iowa Ideas Conference in Cedar Rapids. It was moderated by River to River host Ben Kieffer.

Augmented reality will be huge, just not how you think

A flexible way to interactive in the real world.

Apple first announced it was joining the AR party at its Worldwide Developers Conference in June via the debut of its ARKit platform. And with the company stating that the iPhone X was purpose-built for use with AR apps, analysts and the tech world are riding high on AR.

The Challenge of Connecting Schools to the Internet in the Developing

World Striving for strong, flexible #broadband

Rolling out internet-enabled technologies to improve technology in the developing world will not work if internet access is lacking.

Cash, Innovation, Airwaves: The Recipe for Rural Broadband

Fast broadband is needed for 23.4 million rural Americans

If you are reading this, chances are you have good internet access. You have good internet because large corporations have money, and they spent a substantial amount of it to give you access to a wired and wireless infrastructure that connects you to our internet-driven world.

Does strong competition mean wireless could surpass wired broadband in the future?

5G should shake up the market

This week, the Federal Communications Commission (FCC) will officially confirm that the US wireless marketplace is characterized by effective competition. That shouldn't surprise consumers who have been playing wireless carriers against each other in search of the best deals that match their needs on pricing and data.

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