Expanding Rural Iowa's Broadband Infrastructure

Extensive fiber-to-the-premise (FTTP) project in northwest Iowa.

Western Iowa Telcom, commonly known as Wiatel, recently received a $24.8 million USDA loan for an extensive fiber-to-the-premise (FTTP) project that will greatly expand broadband access to communities, residents and businesses in northwest Iowa.

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5 Rules for Staying Safe on the Internet

The best defense against phishing, malware, data theft, and privacy invasion is you. Keep these 5 rules in mind to protect yourself, and your identity, online.

The young tech crowd

"It's too late by the time you get to high school because you are already on a certain path."

How do you grow the next generation of high-tech workers for the in-demand technology jobs Iowa employers are struggling to fill? Get them started at a younger age, according to high school students enrolled in the computer programming career academy regional center at Des Moines Area Community College's (DMACC) Ankeny campus.

Where does a push toward telehealth leave the internetless?

Telehealth requires strong broadband connectivity.

Based on 2016 data, only one-in-five Mississippi households are connected to internet at speeds the federal government defines as broadband. The paradox is familiar to Mississippi — a state receiving national recognition for transforming health care delivery through telecommunications, while simultaneously earning the title "The Land That the Internet Era Forgot" in writer Ralph Eubanks' 2015 piece for Wired magazine.

With Smart Farm Technology, Individual Plants Now Generate Data, Requiring Good Rural Broadband Coverage

The agricultural industry is expecting big things from smart farm technology aimed at enhancing crop yields while minimizing the use of fertilizers and pesticides and which will rely heavily on broadband connectivity.

Atlantic City PD on FirstNet: When Public Safety Needs it, it Has to Work

Strong broadband for public safety.

How can FirstNet support first responders in a coastal city that hosts everything from nightly concerts to the annual Miss America Pageant? Captain James Sarkos and Chief Henry White from the Atlantic City Police Department comment on

their community's unique need for the First Responder Network Authority.

FirstNet Strengthens Commitment to Indian Country on Network Consultation, Deployment

Strong broadband to protect and save lives.

The First Responder Network Authority (FirstNet) is strengthening its commitment to Indian Country on the deployment of the nationwide public safety broadband network ("Network"). Today, FirstNet announced a Tribal Consultation Policy that will enable tribes to express their public safety needs through a nation-to-nation relationship between FirstNet and the country's 567 federally recognized tribes.

Northern California firefighters use real-time mapping to track devastation

To alert the community and inform recovery operations, firefighters are using a new GIS app to report destroyed or damaged buildings.

Stop.Think.Connect.

Empowering the American public to be safer and more secure online.

The Stop.Think.Connect. Campaign is a national public awareness campaign aimed at increasing the understanding of cyber threats and empowering the American public to be safer and more secure online. Cybersecurity is a shared responsibility. We each have to do our part to keep the Internet safe. When we all take simple steps to be safer online, it makes using the Internet a more secure experience for everyone.

Survey: People Are Even Stressed Out by the Photos on Their Phones

Flexible broadband for cloud storage.

In 2017, people are more stressed than ever. Entire demographics are reporting more stress than before: Teenagers have more high anxiety, while startup founders regularly discuss their higher rates of stress and depression and one in three tech workers admit they're workaholics. Now, a new survey reveals that even the photos on our smartphones are contributing to this ever-increasing issue.

Google Fiber is using a secret weapon to outpace AT&T and other gigabit competitors

Shallow trenching speeds rollout in key cities.

A construction technique known as 'shallow trenching' allows the tech firm to lay a huge amount of fiber in a single day, speeding its rollout in key cities.

How to Bridge the Digital Divide Amid a Smart City Revolution

Connectivity becomes critical for economic opportunity

Ensuring connectivity equity across an entire region is essential to building out opportunities for all residents.

Hear What Public Safety Leaders Are Saying About FirstNet

FirstNet: strong, fast broadband for first responders.

From Baltimore to Oklahoma to Hawaii and points in between, public safety leaders are speaking out about why they need the FirstNet network.

The Future of Cybersecurity Might Look a Lot Like Snapchat

At its most basic, you send a picture/video message, it deletes in seconds, and makes it impossible to retrieve it afterward.

Snapchat isn't just the favored social media platform of millennials everywhere—it's also becoming an under-the-radar model for the future of cybersecurity. Think about it: At its most basic, Snapchat lets you send a picture or video message, deletes it in just seconds, and makes it impossible to retrieve it afterward. A self-destructing message as a perfect way of safeguarding data and information—who knew it was going to take a generation of meme-obsessed youth to popularize a Mission: Impossible gimmick?