
A Broadband Initiative from the [Iowa Communications Network](#)

ICN's SYBAC Application Deadline Extended to May 24!

Students entering 10th - 12th grades, during the 2019-2020 school year, may apply for membership. Meetings will take place monthly, beginning in September 2019.

Students interested should visit ICN's website at <https://icn.iowa.gov/sybac>



Phishing Attacks Top List of Threat Actions Used in Data Breaches

Verizon's latest Data Breach Investigations Report provides valuable insight into exactly how attacks are carried out, what tactics are working, and how users are helping.

Microsoft, Galois to Release Open Source 'ElectionGuard' SDK

Planned for release on GitHub this summer, a software development kit aims to supplement paper ballot systems to make them end-to-end verifiable. That could allow for voters to verify themselves that their vote was counted.

Wi-Fi 6: Better, faster internet is coming -- here's what you need to know

Wi-Fi 6 is making its big debut this year. Yes, things are going to be speedier than before -- but beyond basics like speed and range, what's really key about Wi-Fi 6 is how it will reshape the way routers handle the growing number of internet-connected devices in our homes and lives.

Hundreds sign petition against FCC's plan to commercialize education's wireless service

The Federal Communications Commission received a petition with signatures from more than 800 organizations on Wednesday urging the federal agency not to commercialize a wireless service that has traditionally been dedicated to serving educational institutions and nonprofits.

Telemental Health Study Finds Value in a Hybrid Telehealth Platform

An analysis of mental health treatment options in rural Missouri finds that a hybrid telehealth platform combining in-person care with virtual visits can improve time to care and follow-up care rates, when compared in traditional office care.

Race and the digital divide: Why broadband access is more than an urban vs rural issue

Though high-speed Internet has propelled the 21st century economy forward, it hasn't taken every American along with it. Across our country, 24 million people lack access to high speed Internet, and millions of low-income families simply can't afford it.

Your most sensitive data is likely exposed online. These people try to find it

The pursuit of unsecured data is a sign of the times. Many software tools that help put databases on the cloud leave the data exposed by default.

FirstNet Reports Usage Milestones, New Technologies

The nationwide public safety broadband network reports more than 600,000 device connections, more than 7,250 user agencies, and performance numbers that are 25 percent faster than commercial networks.

South Carolina College Offers Unique 5G Training Program

Aiken Technical College, in Graniteville, S.C., is accredited to offer training and certification for fifth generation wireless technology, which would need to be installed on the country's 250,000 cell towers.

Governor to seek more money for broadband incentives

Governor Kim Reynolds says she'll "swing back" next year and ask legislators for another \$15 million in state incentives for private companies as well as cities that plan to expand broadband coverage in underserved areas.

If This Is True, It's A Disaster. Three Major US Antivirus Companies Breached?

Security researchers found out that high-profile hackers have breached three US AV companies and are selling the source code. They have alerted the authorities, but no one has mentioned the actual vendors as of yet. Advance Intelligence, LLC is the InfoSec shop that broke the news.

University to Study If Virtual Reality Can Help ADHD Kids

The University of California, Davis, will test whether VR technology can help children between the ages of 8 to 12 with attention-deficit hyperactivity disorder to reduce their sensitivity to distractions.

FirstNet reaches new usage milestones, passes 50 percent buildout

FirstNet, the federal government's dedicated public-safety communications network, announced a slew of usage and market adoption milestones, including that more than 600,000 devices have connected to it.

Advocacy Groups Urge FCC to Save Educational Broadband Service

The SHLB Coalition and CoSN are leading the pack of advocacy groups who are urging the FCC to retain the Educational Broadband Service is dedicated to serving educational institutions.

Care versus no care: Virtual medicine offers a welcome health care option

Telemedicine offers the opportunity for health care that might otherwise be unavailable.



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

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