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

ICN SYBAC applications are open!

The Statewide Youth Broadband Advisory Council (SYBAC) is a unique opportunity for motivated high school students to research and discuss broadband and Internet topics, learn about Iowa technology companies, and discover technology careers.

Learn more & apply here: https://icn.iowa.gov/sybac

Public Safety

NG911 for Telecommunicators: A New Resource
The National 911 Program has created a series of publications about the specific benefits of NG911 for public safety leaders in fire, law enforcement and EMS.
Source: National 911 Program

Case Study: Iowa's 911 State Assessment
State 911 Assessments, which are voluntary, peer-led reviews of state 911 systems, allow experts to assess what each state has accomplished and help prepare for the implementation of NG911.
Source: National 911 Program

Education

Expert Q&A: Which Higher Education Trends Will Outlast the Pandemic?
COVID-19 has radically altered higher education. Some changes are temporary, while others — such as hybrid learning models — may find a permanent place.
Source: EdTech: Focus on Higher Ed

5 Facts About Online Learning Distractions that Educators Need to Know
How can faculty keep students from being distracted by the same technologies they use to learn?
Source: EdTech: Focus on Higher Ed

Government

Single Sign-in For Government Services Expands to States, Localities
The federal government is looking to partner with state and local governments to grow its Login.gov service, which it says is secure and user friendly.
Source: Route Fifty

Government IT Must Strike a Balance Between Security, Access
Government IT panel at the oktane21 conference reflects on how they've guided city government systems toward an environment that is both secure and accessible.
Source: Government Technology

Healthcare

Views Balancing the pros and cons of telehealth

There is recognition across the healthcare industry that many more areas of health and medicine can lend themselves to telehealth than previously realized before the pandemic.
Source: Employee Benefit News

Cybersecurity

Investigating a unique "form" of email delivery for IcedID malware

Contact forms published on websites are used to deliver malicious links to enterprises using emails with fake legal threats says Microsoft threat analysts.
Source: Microsoft

Facebook is expanding support for 2FA security keys on mobile devices

Two-factor authentication provides another layer of support for online accounts, requiring users to log in with their password and an additional piece of information.
Source: Verge

Why Insider Threats Are the Biggest Danger to Your Data

The 2019 Global Data Exposure Report showed that employees take more risks with data than employers think, which leaves organizations open to insider threats.
Source: Lightedge

Digital Divide

Demand and Delivery: Bridging the Digital Divide

Why are broadband providers facing difficulty delivering Internet to the country's vast underserved communities? And how are these new obstacles transforming how network teams work?
Source: Pipeline Wire

How 5G Will Bring High-Speed Internet To Underserved Communities

"Having 5G universally across the U.S. will open up doors that are currently not open to our rural students and their communities."
Source: Forbes

The Iowa Communications Network is a state-of-the-art fiber optic network
providing high-speed Internet, data, voice, security, and consulting services to
Iowa's healthcare, education, government, and public safety sectors.