Broadband News
FROM AROUND THE WEB

A Broadband Awareness Initiative from the Iowa Communications Network
Weekly Update: June 16, 2022

We are hiring! 🔍 Find details on our careers page!
Firewall Admin (👉 Closing: 6/19/2022)
Project Manager (👉 Closing: 6/21/2022)
Account Consultant (👉 Closing: 6/23/2022)

Ransomware threat rises: Verizon 2022 Data Breach Investigations Report

Year over year jump in ransomware attacks greater than past five years combined, as latest report highlights exceptional year in cybersecurity.

Source: Verizon

Iowa Focus

Is Online Education a Solution for Iowa Universities?
Given the possibility of a looming enrollment "cliff," along with state funding declines, workforce needs and student expectations, the Iowa Board of Regents last week issued a report suggesting more online options.
Source: Government Technology

Sector Focus

Government

Diversifying Tech: New Approaches Will Build a Better Workforce
Some organizations are taking this as an opportunity to bring people from historically underrepresented backgrounds into the tech sector.
Source: Government Technology

Connected vehicle, infrastructure data drives roadway safety
City planners will soon be able to share and validate digital models of traffic conditions with the help of an open-source tool that collects data from connected vehicles and infrastructure sensors.
Source: GCN

Healthcare
Virtual Care 2.0: Innovating for a Virtual-First Future
The idea behind virtual care 2.0 (virtual-first care) is to lean on technology to triage the patient's care needs, determine the best care setting (in-person or virtual), and drive follow-up.
Source: American Telemed

[Rural Hospitals Must Look to Hybrid Care For Survival](#)
Hybrid care brings together the best of telehealth and in-person treatment by relying on technology for video conferencing, remote patient monitoring and change management for optimum implementation.
Source: EQUUM Medical

Education
[What School IT Teams Should Know About Investing in Next-Generation Security Cameras](#)
IP Video security systems are now smarter than ever. Get up to speed before choosing your next cameras.
Source: Government Technology

[3 Benefits of Blockchain Technology in Higher Education](#)
Colleges and universities are carefully exploring beneficial ways to implement the storage technology.
Source: EdTech Focus on Higher Ed

Public Safety
[FCC presses redial on wireless 911 location tech](#)
The FCC is jump-starting efforts to support location-based routing and reviewing steps it can make to improve call routing, with the goal being faster response times during emergencies.
Source: Fierce Wireless

[FEMA Celebrates 10th Anniversary of Wireless Emergency Alerts on Integrated Public Alert and Warning System](#)
"In the past 10 years, FEMA has carried more than 70,000 messages from public safety authorities alerting people of threats posed by nearby extreme weather events, law enforcement incidents and many other hazards."
Source: FEMA

Cybersecurity

[Phishing is the Top Likely Cause of Breaches](#)
According to a new survey from cybersecurity analysis vendor ThoughtLab, 40% of CSOs say their organization is unprepared for phishing and other cyberattacks.
Source: KnowBe4

Digital Divide

[Average Internet Speed by State 2022](#)
HighSpeedInternet.com analyzed one million speed tests taken on their site to find out which states and the fastest and slowest average Internet speeds.
Source: World Population Review

[Baltimore wants to close the digital divide by 2030](#)
A local tech coalition recommends these tactics.
Source: Baltimore Fishbowl