June ICN News and Updates

Iowa Communications Network

icn.iowa.gov

June 2021

News & Updates

K-12 Education Sector Continues to Increase Internet Service

Education users continue to request and need more bandwidth. In April 2021, ICN reached a milestone by receiving its first school district request for a 10 Gigabit Internet connection. Using the federal E-Rate bidding process, the Burlington Community School District requested a 10 Gigabit Internet connection for its 3,896 students for the 2021-2022 school year. The service will be deployed on July 1.

Read ICN E-rate Highlights

Diving into Verizon's 2021 Data Breach Investigation Report

Verizon recently released its 2021 Data Breach Investigation Report (DBIR). As the 14th edition, the report is seen as a trusted and respected resource in cybersecurity for its annual reporting and analysis of incidents and breaches.

The report analyzed 79,635 incidents from 88 countries. Over 29,000 met the report's quality standards and 5,258 were confirmed data breaches.

Read the Summary of Findings and Industry Analysis.

June is Internet Safety Month

Every individual should own their role in protecting their information and securing their systems and devices. There are many steps individuals can take to enhance their cybersecurity without requiring a significant investment or the help of an information security professional. National Cybersecurity Alliance highlights eight tips you can put into action now.

- Make a Long, Unique Passphrase

Broadband News

Broadband funding, everywhere: A rundown of major federal efforts

What is the future of telehealth?

AT&T Phasing Out 3G, Iowa Expands Broadband Funding, NY Mayor Drags Kids Back To School

Iowa Law Safeguards Insurance Consumers' Private Data

State CIOs Look to Future With Digital Services, Hybrid Work

Rural connectivity 'critical' to drawing guests to new Amana hotel

Which coding style is best for you? Use this tool to find out

What should companies be doing to protect themselves from cyberattacks? A

- Passphrases Aren't Enough
- When in Doubt, Throw it Out
- Keep a Clean Machine
- Back it Up
- Own your Online Presence
- Share with Care
- Get Savvy About Wifi Hotspots

View Own Your Role Tip Sheet

Teacher Professional Development Workshop

Internet2 Community Anchor Program

Presidents and the Constitution Virtual Teacher Conference

Dates: July 12-16, 2021
Proposed daily schedule: 10 a.m.-12 p.m. and 1 p.m.-3 p.m.
(Central Time)
Method: Online via Zoom, hosted by Internet2
Cost: Free as a "thank you" to teachers for getting through this
school year!

Registration

Presidents and the Constitution is a week-long online workshop
for teachers focused on how a variety of presidents have
encountered and molded the Constitution. Each occupant of the
office – from the first President to the 45th – has contributed to the
story of the Constitution through the decisions he made and the
actions he took as the nation's chief executive.

Empower Rural Iowa Broadband Grant Program

Notice of Funding Availability #006

On July 1, 2021, $97,500,000 in new state program funds will
become available via the Empower Rural Iowa Broadband Grant
Program to expand broadband access to unserved and
underserved Iowans. This funding will be distributed through
Notice of Funding Availability (NOFA) #006.

Learn more about the Empower Rural Iowa Broadband Grant
Program Notice of Funding Availability #006

Q&A with a cybersecurity expert

FirstNet Provides Reliability and Expands Opportunities for Emergency Communications Centers

College Students Helping Local Government with Cybersecurity

Future of Iowa Power Grid Lies in Cybersecurity, Renewables

When it comes to healthcare cybersecurity, the best defense is also the most simple

How a global website outage underscores the importance of creating a more robust internet

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