icn.iowa.gov











May 2022

News & Updates

Join our Team!! View our job postings.

We Are Hiring

Statewide Youth Broadband Advisory Council

Students can apply to the ICN's SYBAC by submitting a <u>membership</u> <u>application</u> and having a <u>teacher submit a recommendation</u> on their behalf.

Better Password Practices

How did you celebrate World Password Day on May 5th? The <u>National</u> <u>Cybersecurity Alliance</u> published tips to keep accounts secure. These tips are helpful in encouraging better habits of password settings and security.

- Passphrases
- Multi-Factor Authentication

Review the Password Management Practices

Education Sector Turns to the ICN for Internet and Data

Schools and libraries are continuing to use the FCC's E-Rate program to help keep their sites connected. ICN is gearing up to deploy Internet and data services for the 2022-2023 school year, and below are some E-rate highlights.

- Many users maintained their same Internet speed or requested to increase their bandwidth connections.
- Funding requests are for services between the ranges of 1 Gigabit to 3 Gigabits and above.

ICN has participated in the E-rate program since 2001, helping lowa's schools and libraries stay connected, saving over \$125 million.

Read all the E-Rate Highlights

Broadband News

Innovation at Work: Growing the 'Broadband Prairie' For Smart Agriculture, Connected Rural Communities

For U.S. Research and
Education, the Internet2
Network Provides 'An
Environment of Abundance'

<u>Iowa Spends \$1M to Train</u> <u>Computer Science Teachers</u>

Public Safety Advocate:
FirstNet (Built with AT&T)
Announces More
Communications Tools

Need help finding broadband grants? Tool helps sift through opportunities

FirstNet Authority, NIST
Launch Immersive Virtual
Experience Center for Public
Safety

Douglas County, Ore., Sees \$28M Annually from Fiber Internet

Feds Warn of Insider
Cybersecurity Threat to
Health Care

<u>Iowa Bitcoin Mining Facility</u> <u>Uses More Power Than Town</u> <u>Residents</u>

Customer Notices

Reservationless-Plus will be Replaced by PGi GlobalMeet

Our Reservationless-Plus audio conferencing service will be migrated to the PGi GlobalMeet platform. This migration will occur by May 27. In mid-May customers will receive their welcome email with their new account information. You can start using your new account immediately.

E-Rate Information for K-12 Education

FY2022 E-rate Applicant Survey

Funds For Learning is conducting a nationwide survey of E-rate applicants to let the FCC know how important E-rate support is for schools & libraries. Take this <u>anonymous survey</u>.

Internet2 Update

Free Teacher Professional Development Opportunity from the Presidential Primary Sources Project

Internet2 is sharing a free virtual professional development workshop for teachers. This three-day online workshop from July 12-14, 2022, presents teachers with tools and primary sources to help navigate historical themes in their curriculum.

Learn about the online workshop.

ICN is lowa's only authorized anchor giving access to Internet2 services for our K-12 education users.

Highlights from Social Media

ICN Industry of the Month: Government

Consider the ways Iowan's use government services: benefit programs, facilitating travel & commerce, hunting licenses, driver's license services and judicial proceedings. The ICN connects the government to Iowans.



ICN Service of the Month: Cloud Connect

Hackers find 122
vulnerabilities — 27 deemed
critical — during first round of
DHS bug bounty program

<u>City, state cybersecurity</u> <u>programs follow Washington's</u> <u>lead</u>

Telehealth More Likely to Prompt Follow-up for Acute Conditions

42 million Americans don't have high-speed internet.
Local providers may be the key

Medical device cybersecurity: What to expect in 2022?

Rosenworcel Proposes

Making Wi-Fi on School

Buses Eligible for E-rate

States and Cities are Moving to Make Virtual Hearings Permanent

How Far Has Telehealth Actually Come?

Navigating the pathway to second chances

Broadband companies pledge to help low income families pay for high speed internet

5 K-12 Ed Tech Trends to Watch in 2022

New NTIA Data Show
Enduring Barriers to Closing
the Digital Divide, Achieving
Digital Equity

School Bus Wi-Fi will Help; Cybersecurity is Required

<u>Testing FirstNet's mission-</u> <u>critical tech in the real world</u>

New App Provides Patient

Data to Hospital Before EMS

Arrives

Our customers should be asking: What's my cloud strategy? Is a private connection needed? Let ICN provide direction! We offers a direct transport/cloud service that is safe and private.



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