Searching for active student leaders…ICN is sponsoring an opportunity to share technology ideas. Apply by May 4! [https://www.youtube.com/watch?v=ASyNktKJeMs](#) … [https://icn.iowa.gov/sybac](#)

Iowa-based IDx receives FDA permit to market first ever autonomous AI diagnostic system

Privately-held AI diagnostics company IDx announced earlier this month that the U.S. Food and Drug Administration (FDA) has granted the company's De Novo request to market IDx-DR, an AI-based diagnostic system for the autonomous detection of diabetic retinopathy, a leading cause of blindness.

Applications and Mobile Data to Improve Operations and Emergency Responder Safety

FirstNet trailblazers are exploring the benefits of smart devices powered by a dedicated, high-speed wireless broadband connection. Capturing and sharing real-time data, live streaming, and incident mapping are just a few FirstNet-powered capabilities they're incorporating into emergency response.

Open letter urges states to spend election security funds wisely

As states start receiving their slice of a new federal fund to enhance the administration of elections, an ensemble of election security advocates is calling on the officials to spend that money on things like replacing paperless machines and improving network security.

Blockchain Tech Highlighted in New Competition at Notre Dame

The competition is centered around using blockchain tech to change the ways taxes are levied.

New Large Email Security Gap Analysis Shows a Massive 15% Failure Rate

Mimecast's latest email security risk assessment report found more than 14,277,163 pieces of spam, 9,992 emails containing dangerous file types, and 849 unknown emails with malware attachments -- all missed by the incumbent providers and delivered to users' inboxes.

Election security bill needs tweaks, state officials say

State secretaries from six states met with senators this week to point out potential improvements in the Secure Elections Act.

Boulder Valley Schools' CIO gets creative on closing homework gap

Andrew Moore, CIO of the Colorado district, describes his tireless efforts to get internet in the homes of students and offers advice for others looking to do the same.

Manfra: Private sector on board with more robust DHS cyber strategy

Private firms won't have any reservations about supporting the more robust cybersecurity strategy that the Department of Homeland Security will soon release, according to the department's top cyber official.

West Virginia tries blockchain-based mobile voting

West Virginia is the first state in the nation to use distributed ledger technology in a federal election to help secure the absentee ballots of military voters who are deployed overseas.

A Tale of Two Data Breaches – Under Armour and Panera Bread

In the last weeks, two notable data breaches have been making headlines. Both of those affected U.S. companies. One impacting the company Under Armour and the other Panera Bread. The approach taken by those companies to mitigate the threat to consumers could not have been more different. One is a lesson on best practice and the other is a cautionary tale on how not to handle malicious attacks aimed at seizing consumer data.

How Nextdoor is helping law enforcement connect with residents and reduce crime

Over the past decade, law enforcement agencies across the country are more frequently turning to social media to connect with residents. For a more targeted approach, agencies have taken to the neighborhood social network, Nextdoor, which allows agencies to geographically target their posts to an individual neighborhoods, custom service areas, like police beats, or their entire jurisdiction.

How school IT directors can help close the technology literacy gap

Facebook CEO Mark Zuckerberg's testimony before Congress confirms that both lawmakers and the general public lack a basic understanding of data collection and use.

Two KC companies develop technology to help students with ASD and ADHD

Routine Success is a smartwatch application created by Matt Gunter that can bring "routines" to assist children in staying focused and organized, particularly at school.

Maryland pounces on federal funding for election cybersecurity

At the request of Maryland's congressional delegation, Gov. Larry Hogan has agreed to use recently approved funding to instate new positions, training and processes for election security.

Nebraska lawmakers pass bill moving state closer to NextGen 911

A law enacted in recent days moves Nebraska one step closer to an overhaul of its 911 system that officials expect will greatly improve the identification of a caller's location and allow for texting to 911 centers.

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