



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

Back To School



Security Resources

Back to School Security Resources

As districts welcome students and teachers back to school, here are a few security resources that may help you ease into the beginning of the school year.

Education

[8 Strategies to Improve Participation in Your Virtual Classroom](#)

Educators share their best strategies to boost student participation during online learning.

Source: Edutopia

[Massachusetts College Gets \\$1M Grant to Study STEM Success](#)

Study on the undergraduate success of talented, low-income students enrolled in science, technology, engineering and math (STEM) programs.

Source: Center for Digital Education

[What Is Cybersecurity's Impact on K-12 Education Today?](#)

As a whole, there are three interrelated and inseparable aspects to keeping kids safe: physical safety, online safety and data safety.

Source: EdTech

[Hackers eye students returning to virtual classes as easy targets](#)

As many students are returning to school online this fall, they face a potential wave of cyberattacks from hackers, including an uptick in phishing, amidst a weakened budget.

Source: The Hill

Cybersecurity

[5 Ways Machine Learning Can Thwart Phishing Attacks](#)

60% of IT leaders believe that phishing is the most significant mobile security threat faced by their organization, according to MobileIron's recent study.

Source: Forbes

[DDoS Attacks Cresting Amid Pandemic](#)

DDoS events were three times more frequent in comparison to the second quarter last year (up 217

percent)

Source: Threat Post

[Pressure, Peer and Otherwise: Ransomware and Data Theft Go Hand-In-Hand](#)

Data theft is now a well-established element of ransomware attacks. See how you can spot the warning signs.

Source: KnowBe4

Digital Divide

[United Way Digital Divide Program Provides Tablets To Students In Need Ahead Of Virtual Start To School Year](#)

Technology is now an essential part of learning but not every family can afford the computers and tablets to keep students in class.

Source: CBS Baltimore

[As coronavirus spreads, closing the broadband gap is more critical than ever](#)

A Daily Charge podcast series explores why broadband isn't universal like running water or electricity -- and why that's an even bigger problem amid the pandemic.

Source: CNET

[Texas Schools Start Online Amid Digital Divide Issues](#)

As Texas schools prepare to start the school year online, the stakes for students on the other side of the digital divide have gotten even higher.

Source: Government Technology

[Cedar Rapids Library providing space for people to use Internet after derecho](#)

A limited number of people who need space to work remotely can call and reserve a space at the The Opportunity Center to connect to the Internet.

Source: KWWL-TV

Government

[The Response to the Y2K Challenge Offers Lessons for the Pandemic](#)

The author tells five lessons learned from experience in running the Y2K effort that leaders may find useful when faced with a similar challenge with an immutable deadline.

Source: Government Executive

[New Mexico Announces Court System Smartphone App](#)

A new smartphone app to assist in looking up court cases. The new app summarizes information for civil and criminal cases.

Source: Government Technology

[GCC Declares Election Community 'Prepared' for 2020 Contest](#)

"All 50 states and the District of Columbia ... now have intrusion detection sensors protecting their election infrastructure..."

Source: MeriTalk

[Bipartisan House Bill Proposes \\$50M for Election Security](#)

As localities prepare for the U.S. presidential election, a new bill from the House suggests giving state and local governments a helping hand to assure election security.

Source: Government Technology

Healthcare

[Maryland Community Joins Telehealth for Seniors Program](#)

A nationwide organization that connects seniors with the necessary devices — including

smartphones, tablets, iPads and laptops — to participate in health-care services via technology.

Source: Government Technology

[Sound security practices key to fulfilling telehealth's promise, study shows](#)

A new survey finds widespread acceptance and use of virtual care among patients – but many would lose their enthusiasm if data breaches became common.

Source: Healthcare IT News

[The Staying Power of Telemedicine Post-Pandemic](#)

Telemedicine is experiencing exponential growth, with virtual healthcare interactions on pace to top one billion by the end of 2020 according to Forrester Research.

Source: Go Local Providence

Public Safety

[The First Responder Network Authority Technology Domain: Voice Communications](#)

Voice communications are the fundamental form of public safety communications. Learn how the FirstNet Authority is working to expand voice comms capabilities with the help of public safety.

Source: FirstNet

[Do you have a winning drone design?](#)

Help America's public safety by entering our First Responder UAS Challenge and compete for \$300K!

Source: National Institute of Standards and Technology

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