

A Broadband Initiative from the **lowa Communications Network**



Zoom Security Guidance

Here are three of the best ways to help mitigate the risks of utilizing Zoom, or any online video solution.

ZOOM SECURITY GUIDANCE

New dashboard highlights critical coronavirus data for lowans

By visiting <u>coronavirus.iowa.gov</u>, you can now see more detailed information about each county's COVID-19 data.

Source: KCCI News

Internet of Things (#IoT): Its uses and applications in everyday life

IoT, a system that bridges the gap between daily objects and the internet, is rapidly transforming the way we perform our day to day tasks. #ICYMI #WorldIoT April 9

Source: TechGenyz

Healthcare

lowa clinics serve thousands of patients through tele-health appointments

MercyOne doctors can now make hospital rounds from a command center, avoiding face-to-face exposures.

Source: KCCI News

How to apply for FCC's COVID-19 telehealth funding program

Eligible organizations would get full funding for approved services & devices "necessary to provide critical connected care" until funds are exhausted or the pandemic subsides.

Source: Healthcare IT News

Rapid roll-out of telehealth services in lowa: 'We're just going crazy with it,' one doctor says

Telehealth helps keep lowans who aren't infected with the highly contagious virus out of the health care system.

Source: KCCI News

Stanford Medicine is using data and digital tools to predict the next COVID-19 surge

Using a daily survey that tracks the occurrence of possible COVID-19 symptoms in communities could allow hospitals and healthcare workers to prepare.

Source: Fierce Healthcare

Cyber

Cyberattacks continue to mount during COVID-19 pandemic

From PPE phishing scams to ransomware to hospital supply chain risks, hackers and scammers are seizing on the chaos of the coronavirus crisis.

Source: Healthcare IT News

Protecting Critical Infrastructure from Cyberattacks

In this WatchBlog, the authors look at the growing risks that put cybersecurity on GAO's High Risk List, and ways the federal government could better safeguard critical infrastructure.

Source: US Government Accountability Office

Human Behavior is What Makes Phishing Attacks So Successful

In short, bad guys need humans to behave a certain way to see a successful phishing attack.

Source: KnowBe4

Education

lowa Youth Writing Project aims to inspire K-12 students digitally as schools are closed

As the organization transitions to a virtual format, its focus is on inspiring a sense of creativity among K-12 students in lowa.

Source: The Daily Iowan

Virtual learning tips for lowa students and parents

This marks the first week many districts across the state shift to fully-online classes.

Source: We Are Iowa 5 News

States Can Ask to Use Existing Federal Education Funds for Remote Learning Tech

US Dept of Ed rolled out a waiver request process to repurpose existing federal funding to pay for new tech & teacher training associated with online learning.

Source: Route Fifty

Digital Divide

When School Is Online, the Digital Divide Grows Greater

Most US schools are closed, with instruction shifting to the internet. That's a problem for millions of people without reliable broadband, including 20 percent of rural students.

Source: WIRED

Burlington schools look to boost wifi connection to students without internet

Schools are now trying to keep students connected through E-learning, but in some rural areas, technology is a challenge.

Source: WQAD News

Coronavirus Sparks New Interest in Bridging Digital Divides

Advocates and government staffers say there is a renewed interest in supporting their work, with shelter-at-home orders emphasizing the need to bridge digital divides.

Source: Government Technology