



# Keeping your distance learning environment secure

New ways to help protect distance learning from escalating threats

**As distance learning becomes more widely adopted, educational institutions are exploring new ways to protect their distance learning environments from an ever-increasing array of threats—ransomware, malware, inappropriate content, and more.**

Distance learning may seem like a soft target to hackers, always on the lookout for new opportunities. Students may be younger and less experienced with technology. Students and teachers may be working from home with limited security in place. Educational institutions may not have the funding or IT personnel to address security adequately. And while most schools are aware of security threats, many are still at an early stage of addressing them.

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## **Distance learning shouldn't be a sweet spot for malicious attacks.**

A new generation of security solutions geared to distance learning can help keep your distance learning environment safe from threats—ranging from annoying and disruptive to debilitating and expensive.

Here are just a few areas of protection—and Verizon security solutions—to consider:

### **1. SIM card security**

Mobile devices and SIM cards are often critical elements in a distance learning environment. But SIM cards are uniquely vulnerable, and can be hijacked for unauthorized or malicious use. After all, every connected device's SIM card offers a potential unauthorized entry point to your network. And as your distributed learning environment grows, so does your risk exposure—think thousands of SIM cards, each one a potential security issue.

Verizon SIM Secure protects your connected devices from SIM card misuse and unauthorized access by proactively stopping SIM card attacks. How?

- **Secure linking**

It secures your student (and educator) laptops, tablets, smartphones and more by pairing each SIM card with a specific device.

- **Authorization**

It prevents unauthorized devices from connecting to your educational institution's private network.

- **Proactive protection**

It identifies and thwarts potentially malicious activity before the device connects to your network.

Verizon SIM Secure is available for 4G LTE devices using a SIM card, including laptops, smartphones, tablets and more.

### **2. Mobile Device Management (MDM)**

Distance learning is all about mobile devices. But these devices need to be managed and protected—with mobile device management (MDM) solutions. These solutions help you access mobile devices, keep your data secure, and empower learners. They make it easier to give learners the reliable “anytime” connectivity that they need, while keeping your data protected. It's all managed through a single portal, helping you streamline device and app deployment to your distance learning environment.

Verizon offers a wide range of MDM solutions to meet the needs of your educational institution. To find out more, explore Verizon's mobile device management solutions [here](#).

### 3. CIPA compliance

The Children's Internet Protection Act is a federal law enacted by Congress in 2000 that restricts minors' access to materials harmful to them. This regulation is well-known to educational institutions, which must certify that they are in compliance with CIPA. With the expansion of distance learning and other online learning methodologies, CIPA compliance becomes even more critical. After all, if students are working remotely, they should be as protected as they would be within their school.

Verizon and its many partners streamline web filtering and CIPA compliance for students whether they are at campus or at home. Verizon helps extend CIPA compliance via the cloud for any student, on any device—regardless of device type or student location, including on-campus and at home. And [Verizon's Secure Cloud Gateway](#) provides an extensive, powerful defense system that helps protect users, apps, and data on any device, virtually anywhere. If your distance learning environment is in the cloud, Secure Cloud Gateway can keep it safe—and help ensure CIPA compliance.

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#### Keeping distance learning secure

As distance learning becomes more widely used in education, security threats will only increase. These are just a few of the many ways that Verizon can make distance learning more secure—keeping your educational institution safe and letting students stay focused on learning.

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#### Learn more

To learn more about how to make distance learning successful in your district, please contact your Verizon Account Representative.

[verizon.com/distancelearning](https://www.verizon.com/distancelearning)