

# Cyberthreats put learning in jeopardy.

COMCAST  
BUSINESS

Help protect your school's network with secure network solutions

School districts have been targeted by cyber criminals who attack information technology networks and systems to disrupt education and critical operations; expose sensitive personally identifiable information of students, teachers, and staff; and lead to high recovery costs. Some schools and districts may be unaware that their IT systems have been compromised.

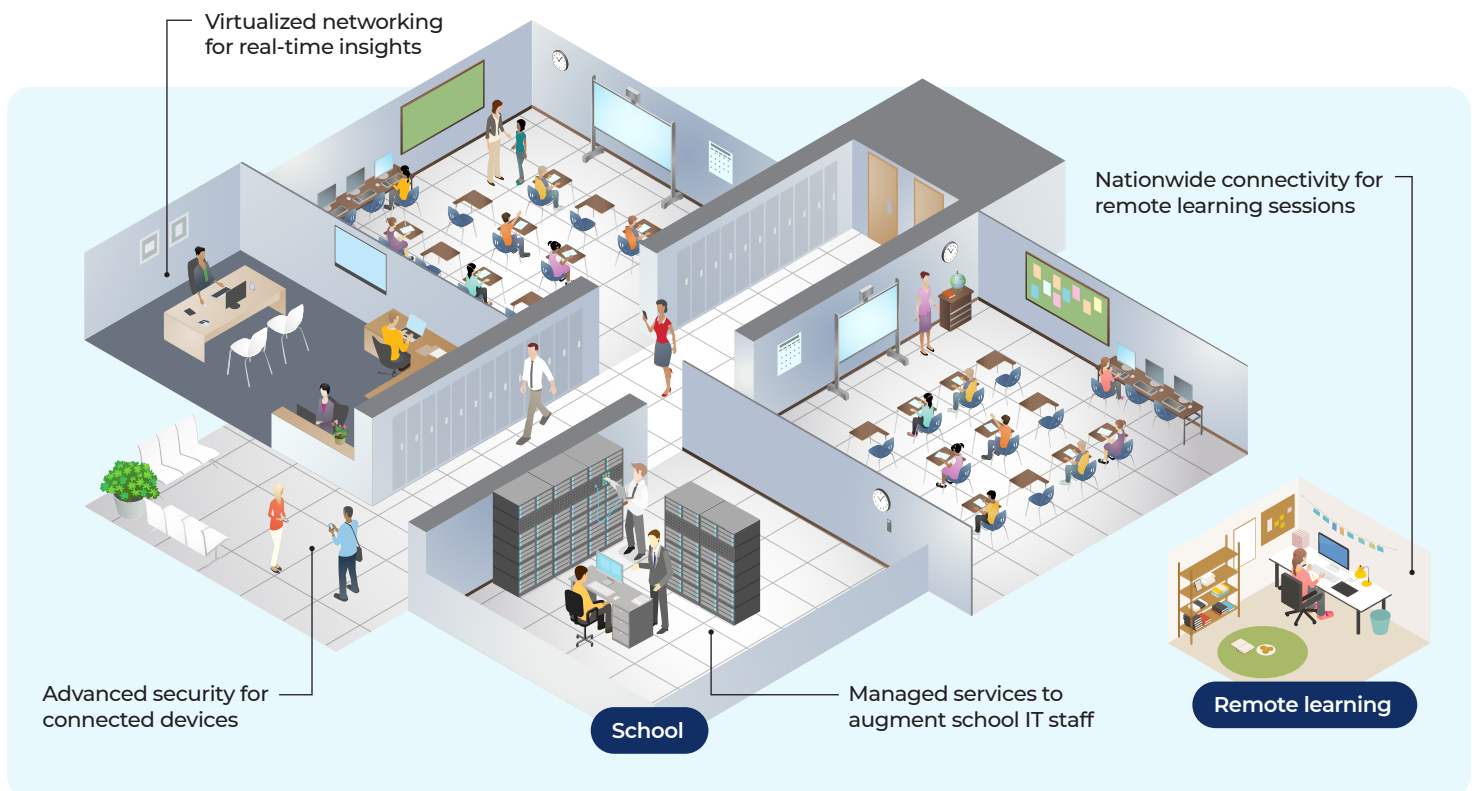
2020 was a **"record-breaking"** year in cyber attacks on schools, which resulted in school closures, millions of stolen taxpayer dollars and student data breaches directly linked to identity theft and credit fraud<sup>1</sup>. In August 2020 alone, the average number of attacks against U.S.-based education organizations **increased 30 percent** month-over-month<sup>2</sup>.

With the rise of technology use in schools, cyberattacks are likely to increase, and schools must plan accordingly. They need both threat intelligence and centralized visibility and management of security systems without sacrificing efficiency or the education process.

To help schools protect themselves from cyberthieves districtwide, Comcast Business offers an SD-WAN solution, combined with advanced security solutions, delivered through an easy-to-manage unified digital platform for real-time intelligence and control.

## Redefining network security

Secure network solutions from Comcast Business combine connectivity, SD-WAN, and advanced security solutions from Versa and Palo Alto Networks to offer integrated on-premise and cloud solutions to help protect your network. Our secure network solutions are powered by ActiveCore, a digital platform that provides real-time insights and the power to control your network from anywhere.



## Our secure network solutions can help schools:

- Support new ways of teaching and learning by optimizing their underlying network infrastructure with scalable network connectivity.
- Deliver improved and efficient experiences for students, teachers, staff and administration by making network enhancements easy to make and manage from anywhere.
- Protect student data, online learning platforms and administrative systems on connected devices from breaches and hacks.
- Manage costs with co- or fully-managed support models that adapt and flex as schools evolve.

Secure network solutions from Comcast Business include an advanced SD-WAN solution through ActiveCore, a one-of-a-kind digital platform that can give schools the real-time insights they need and the power to control their network from anywhere. The offering includes:

- **Nationwide connectivity.** Reliable connectivity powered by the nation's largest converged IP network that delivers speeds from 50 Mbps up to 100 Gbps.
- **Virtualized networking.** Control and optimize your network, application and performance from each location across your district, or anywhere else, with real-time networking insights across locations available through a unified experience available on desktop and mobile devices.
- **Advanced security.** Help protect school systems, learning applications and student data against ransomware, malware, botnets, network intrusion and other cyberthreats with solutions from Versa and Palo Alto Networks.

Beyond secure network solutions, Comcast Business offers schools crystal-clear voice solutions, TV options to help keep students and staff informed, and reliable WiFi coverage to keep students, staff and visitors connected to the apps and information they need.

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[business.comcast.com/community/securenetworksolutions](https://business.comcast.com/community/securenetworksolutions)

## Comcast Business shares your commitment to innovation



Reliable, high-performance  
network connectivity and  
applications



Robust portfolio of  
solutions to help  
enhance operations



Affordable solutions

1. <https://www.zdnet.com/article/2020-was-a-record-breaking-year-in-us-school-hacks-security-failures/>

2. <https://terranovasecurity.com/cyber-security-and-going-back-to-school/>