

# Building a safe and secure network for students and schools

Digital networks can help establish adaptable learning environments which deliver better learning outcomes. But with the rise of external threats rising sharply, adopting a security-first approach is critical to the safety and wellbeing of teachers and students.

## Security focus

As 24/7 learning becomes more prevalent, students need technologies that offer seamless access to many kinds of educational experiences. And in the rush for this to happen, security can easily slip down the list of priorities. Yet, that's a mistake as the number of schools being struck by denial of service attacks testifies. Protecting your school against cybercrime is the only way you're going to deliver the personalised learning and better student outcomes you desire.

## A modernised network

At Dell Technologies, we help schools modernise their networks to establish a robust and secure infrastructure. Our solutions allow students and teachers to take full advantage of uninterrupted learning day and night whilst staying safe.

## The reality of online threats

**4** OUT OF **5**

SCHOOLS IN UK SUFFER CYBERSECURITY INCIDENTS<sup>1</sup>

<sup>1</sup> CISO MAG: [Four in Five Schools in the UK suffer Security Incident](#)



## The reality of online threats

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SCHOOLS IN A SINGLE MAT ARE HIT BY A RANSOMWARE ATTACK<sup>2</sup>

<sup>2</sup> Schools Week: [Surge in 'devastating' ransomware attacks cripples schools](#)

Our desktop infrastructure streamlines IT resources enabling remote teaching on any device, with predictable performance and consistent governance.

## Data protection and security

Protecting your business starts with protecting your data. So it's vital to ensure that any approach to cyber security uses a mix of modern proven solutions and a clearly defined strategy. Whether it be in the data centre, public cloud, in school or at home it's vital data and systems are protected. With threats to data integrity rising, Dell Technologies provides solutions such as PowerProtect Cyber Recovery to isolate critical data from ransomware and other sophisticated threats.

## Ensuring protection from the ground up

Our infrastructure, devices and tools are intrinsically secure — meaning that security is inherent, rather than 'bolted on'. This means you're always prepared for a rapidly evolving threat of cyberattack, your students stay shielded in online environments and any intellectual property remains protected from the criminals.

**Discover more** on how to protect your school against cybercrime.

## Delivering peace of mind

Kennewick K–12 schools closed security gaps, eliminated classroom malware disruptions and gained a proactive security posture with SecureWorks managed services with Red Cloak from Dell Technologies. Here are some of the benefits they experienced:

- Prevents classroom disruptions, boosting learning outcomes.
- Supports a proactive security posture.
- Identifies and prioritises security alerts.
- Saves time for a limited IT staff.
- Provides forensic evidence quickly.
- Offers total visibility via the client portal dashboard.

For more information, read the **case study** in full.