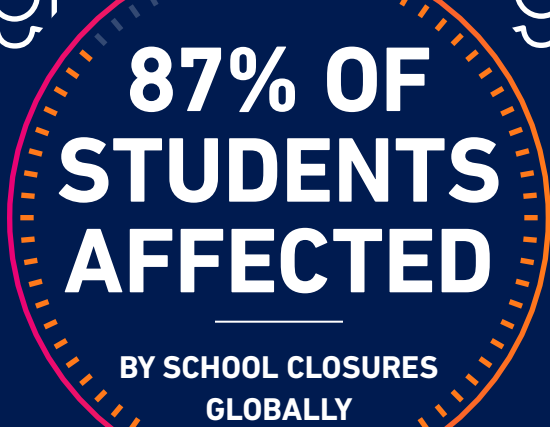




# THE EDUCATION SECURITY GAP

## ANYTIME+ANYWHERE EDUCATION

brings both opportunities and challenges for schools in the era of COVID-19. While students and teachers discover creative ways to learn remotely, schools face the daunting task of providing secure mobile access to all students, while protecting their networks from cyberattacks.



Neither parents nor administrators were prepared for the school closures caused by COVID-19. The rapid shift to remote learning created ripples still being felt today, as schools — especially those already insufficiently funded — struggle to provide access to quality education for all.

**55.1m**

At their peak, the closures affected at least 55.1 million students in 124,000 U.S. public and private schools.<sup>1</sup>

**1.5b+**

Over 1.5 billion learners around the world are impacted.

SOURCE: UNESCO <https://en.unesco.org/news/unesco-rallies-international-organizations-civil-society-and-private-sector-partners-broad>



## THE IT LANDSCAPE HAS CHANGED FOREVER

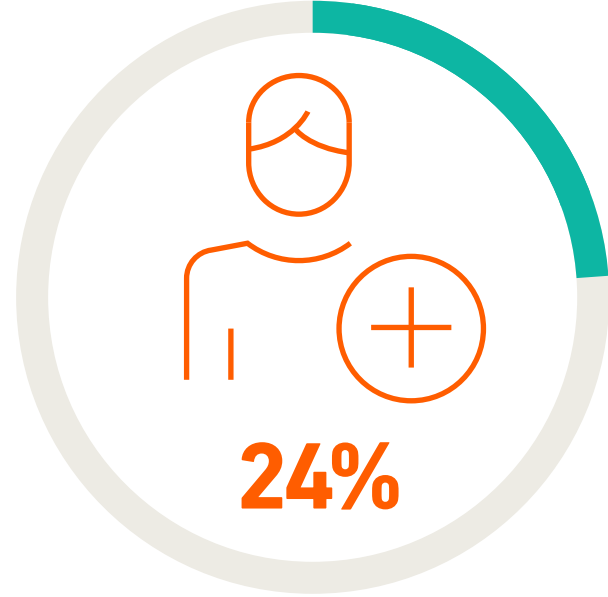
Schools are facing an unprecedented explosion of exposure points — and many underestimate the risks, even as schools continue to be targeted by cybercriminals.



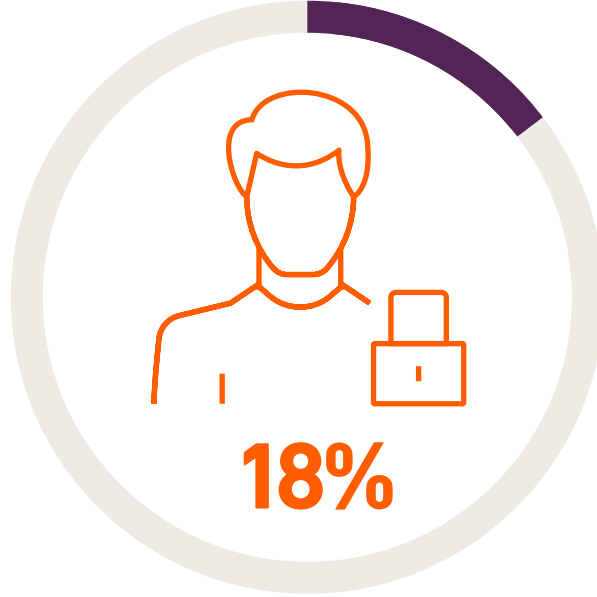
63% of schools don't review permissions on a regular basis<sup>2</sup>



22% of schools don't know how access rights are granted<sup>2</sup>



24% admitted to granting direct access rights upon request<sup>2</sup>



Only 18% have a dedicated, full-time cybersecurity professional on staff<sup>2</sup>



## IT LEADERS RANK PHISHING AS GREATEST RISK

School systems are being specifically targeted by cybercriminals with reported cyber incidents tripling in one year.

### Top 3 Threats to Avoid

- 1 Unauthorized disclosure/theft of student records
- 2 Breaches and hacks affecting operations/student data
- 3 Phishing



SOURCE: CI.SECURITY <https://ci.security/resources/news/article/top-10-cybersecurity-priorities-for-schools>

# TAKE COMMAND



## OF A BORDERLESS REALITY TO ENSURE A SAFE & LEARNING-FRIENDLY ENVIRONMENT:

- ✓ Control access to sites based on individual or group identity
- ✓ Stop targeted phishing, impersonation and account takeover attacks
- ✓ Block harmful web content on district-issued laptops or BYOD
- ✓ Provide consistent client security with actionable intelligence and reporting



SonicWall Secure Access Solution, which includes Secure Mobile Access, Capture Client and Cloud App Security, ensures end-to-end protection of students and administrators, enabling schools to provide anytime, anywhere, any-device access to any application.

**LEARN MORE >>**

<sup>1</sup> Education Week: <https://www.edweek.org/ew/section/multimedia/map-coronavirus-and-school-closures.html>

<sup>2</sup> Netwrix: [https://www.netwrix.com/download/collaterals/2020\\_data\\_risk\\_security\\_report.pdf](https://www.netwrix.com/download/collaterals/2020_data_risk_security_report.pdf)

\*As a best practice, SonicWall routinely optimized its methodologies for data collection, analysis and reporting. This includes adjustments to data cleansing, changes in data sources and consolidation of threat feeds. Figures published in previous reports may have been adjusted across different time periods, regions or industries.

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