Security trends and insights in education

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Education is seen as an easy target for attackers.

4.8 million education devices encountered malware in the last 30 days.¹

61% of nearly 7.7 million enterprise malware encounters reported in the past month came from those in the education sector, making it the most affected industry.²

889 cybersecurity-related incidents reported about U.S. K-12 public schools and districts from 2016 to the present.³

IT administrators must work for a higher grade when it comes to cybersecurity.

54% of education IT administrators know employees are using unknown or unapproved cloud apps.⁴

69% of school districts say they are proactive or very proactive at maintaining network security.⁵

#1 priority for education IT leaders is cybersecurity.⁶

Lessons on digital defense are crucial for teachers and students.

38% of teachers in training and early-career teachers felt that their training prepared them to use technology effectively in the classroom.⁷

90% of cyberattacks start with phishing.⁸

82% of educational organizations don't track data sharing at all, or they do it manually.⁹

³https://k12cybersecure.com/map/
⁵https://www.cosn.org/focus-areas/leadership-vision/it-leadership-survey
⁸https://www.k12cybersecure.com/map/k12/article/2020/06/cyberattacks-creasingly-threaten-schools-heres-what-know-perfon

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