Cybersecurity: What's Next for Schools?
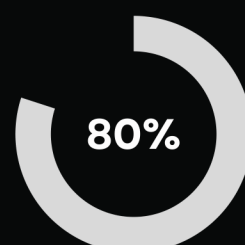
CTRL CYBERSECURITY

Edu Under Siege

Education sectors sees 29% increase in attacks against education organisations globally.

Australia has recorded a 17% increase in cyber attacks threatening education organisations.

Cybersecurity as Top Threat

80%

Microsoft found that 80% of 8 million enterprise malware alerts came from devices in the education sector.

Australian Schools are Increasingly Susceptible

On average, Australian education organisations record 4000 attacks per week in 2021. That is, a 17% increase in cyber attacks on the sector in Q2 2021, compared to Q1 2021.

That leaves us as the 2nd most targeted region in the world.

Weekly attacks per organisation by Country (Q2 2021 vs Q1 2021)

Country	Weekly attacks
India	~5,000
Italy	~5,000
Israel	~4,000
Australia	~3,900
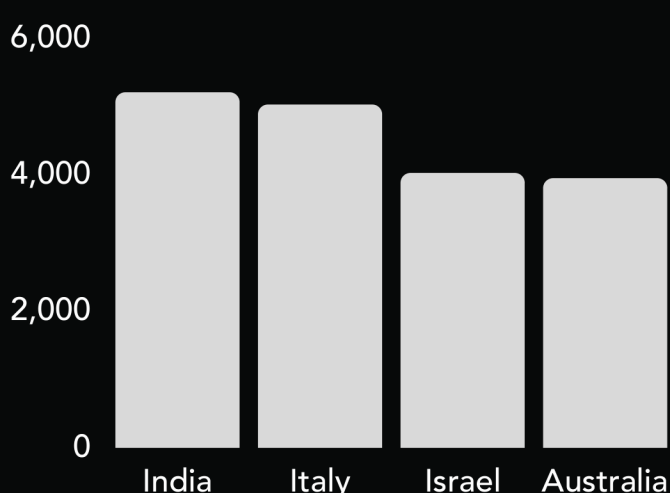
Schools are Data-Rich Gold Mines

Why do malicious actors attack schools? Cybercriminals are well aware of the wealth of sensitive data and financial information that schools store for students, parents and employees.

DATA THEFT

Hackers aim to obtain sensitive information belong to children to facilitate plans for identity theft in a few years.

NOT THE MOST PROTECTED

Reliance on a few common security solutions such as antivirus may give a false sense of security.

So you know you're a target, what then?

To safeguard student data, processes and finance, schools must put in place strategies to mitigate cyber threats.

1. Lead Cyber from the Top
2. Reduce Your Attack Surface
3. Be Mindful of Passwords
4. Sidestep Phishing Threats
5. Contain and Remediate

Still in doubt?
CTRL Group are here to address your business and cybersecurity needs.

Prepared by CTRL Group

Resources

IT Governance Risk Assessment, 2021 ; Upguard, 2021;
Stanford University, 2021;
Digital Guardian, 2016; Ricoh USA, 2021