Block's secure-by-design methodology

Security is built into every layer of our network, protecting universities and students from day one.

Process student data, conduct cutting-edge research, and reliably run systems, knowing you have the strongest defence strategy in place. Our network architecture is designed by Block's best experts who deploy high-grade security from the foundations up. That means your network refresh comes with full security coverage and the best chance of stopping cyber-attacks in their tracks.

How each layer works

1

A secure network fabric
Centralised network management gives you full security controls and network visibility, making it easy to spot threats and ramp up defences in vulnerable areas.

2

Network access control
Easily identify devices within your network and instantly control their access levels. This means you'll be able to eradicate shadow IT that could be putting your university at risk.

3

Segmentation
Reduce the surface area cyber attackers can target. Also, if a breach occurs, you'll be able to patch and relaunch your network segment-by-segment, decreasing time to resolve.

4

Contextual access (posture)
Incorporate context from overlay security controls, such as Endpoint posture, NDR/vulnerability scanning, and IoT security tools.

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