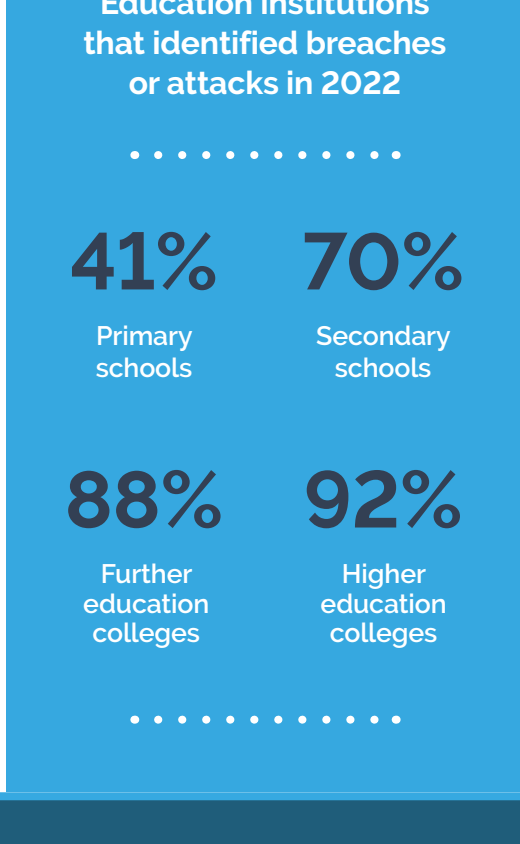


The importance of cyber security for your smart campus

In 2022, 92% of higher education and 88% of further education colleges identified breaches or attacks, compared to only 39% for all other UK businesses.

Cyber security threats are a growing concern for the education sector due to the large amounts of sensitive data institutions store and process. And as the sector becomes increasingly reliant on technology and smart campuses evolve, schools, colleges, and universities are developing into high-profile targets for cyber criminals.

We highlight why you must invest in cyber security for your smart campus with the right tools and strategy to avoid falling victim to a potentially costly cyber attack.



The threat to higher education

Higher education institutions are notably prone to regular online attacks, with six in 10 (62%) experiencing breaches or attacks at least weekly in 2022.

The most common types of threats they experienced were:



97%
Phishing attacks



79%
Organisation impersonation



59%
Viruses, spyware, or malware

As a result of this,

71% of higher education institutions experienced negative outcomes,

such as a loss of money or data from a breach.



Eight best practices for protecting your institution from cyber attacks



Develop and implement a robust cyber security policy



Update all software and systems instantly



Regularly backup important data to protect against data loss



Train students, staff, and faculty on how to recognise cyber threats



Implement a comprehensive incident response plan



Regularly review the security of your network



Be vigilant and keep monitoring your systems for unusual activity



Deploy multi-factor authentication

How smart campuses are improving security

Through the adoption of a smart campus, educational institutions are experiencing improved cyber security and data protection with:

1

Advanced network security:

firewalls, intrusion detection, and prevention systems for protection against threats

2

Identity and access management:

multi-factor authentication for accessing sensitive data and systems

3

Advanced analytics:

analyse network traffic and utilise algorithms to identify anomalies and cyber attack patterns

4

Cloud-based solutions:

built-in security features, such as encryption and access controls

5

Automation:

automate security management, incident response, and threat hunting

Discover how to secure your campus now

Chat with us about your cyber security and data protection challenges and what you require to provide comprehensive protection across your whole institution.

Arrange your free one-to-one consultation with one of our education security specialists now.

[Book your free call now](#)

<https://calendly.com/cloud-security-1/securing-your-smart-campus>

Data taken from: Cyber Security Breaches Survey 2021: Education Institutions Findings Annex

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