



CYBER RESILIENCE

FOR HIGHER EDUCATION

VIDEO TRANSCRIPT

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Are you cyber secure?

- Stolen research from 320 universities
- College computer hack cost over 26 million dollars
- 70% of Education Data Breaches Are Financially Motivated
- University breach result of phishing attacks
- Chinese Hackers Target Universities for Military Secrets

According to **Verizon's 2018 Data Breach Investigations Report**, the Education industry took the number one place for social engineering attacks, accounting for 36% of breaches.

Why do hackers target higher ed?

Universities manage sensitive documentation such as financial information, health records and research data.

Open networks that may not be properly monitored, makes enforcement of security very difficult.

Bringing your own devices to campus expands the attack surface.

And what are the most common threats?

- Phishing attacks
- Data Theft
- Impersonation & Fraud
- Denial of Service
- Ransomware & Malware
- Web Defacement

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How can Higher Ed mitigate these attacks?

1. Align cybersecurity strategies with business imperatives to protect against advanced attacks.
2. Engage “white-hat” external hackers for attack simulations to establish a realistic assessment of internal capabilities.
3. Prioritize protection of key assets based on potential impact.
4. Invest in state-of-the-art programs to outmaneuver adversaries.
5. Prioritize periodical training for all employees.
6. Actively engage with enterprise leadership to gain support for Cyber Security.

How can we securely deliver quality and value to students, faculty and staff?

Accenture’s Strategy and Risk Management Services is helping Universities to formalize Cyber Security strategy and Roadmap for Next Gen IT.

We provide Cyber Defense Services, enabling Higher Ed Institutes to build effective cyber defenses for Open Networks, Cloud and BYOD – and respond to – even the most advanced threats.

Our Digital Identity Services is helping Universities deliver secure and seamless user access across platforms for Faculty, Students and Alumni.

Accenture’s Application Security Services is helping Higher Ed Institutes to embed security by design into the applications while supporting the business. Our Managed Security Services is helping Universities protect their assets and business services cost-effectively as-a-service and around the clock.

Cybersecurity threats are growing. Are you ready to reboot your approach?

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