Advance your cybersecurity capabilities with Dell Technologies

The expanse of sensitive data continues to grow, while attacks are increasing in volume and sophistication. A cybersecurity plan is vital for educational institutions of all sizes and capabilities. Whether you are just starting out, or are looking to improve upon an existing approach, Dell Technologies can help you build your security plan.

Information Security is the #1 issue of concern for Higher Education IT leaders. (EDUCAUSE 2020 Top 10 IT Issues)

The NIST Cyber Security Framework (CSF)

Designed with versatility and scalability in mind, this framework allows organizations of all sizes to better understand, manage, and reduce their cybersecurity risk and protect their networks and data. It is the leading framework for cybersecurity programs within Higher Education.

1 What IT assets do I have?

- Asset Management
- Organization
- Governance
- Risk Assessment
- Risk Management Strategy
- Supply Chain Risk Management

2 How will I protect these assets and reduce risk?

- Identity Management and Access Control
- Awareness and Training
- Data Security
- Information Protection Processes and Procedures
- Maintenance
- Protective Technology

3 What is happening across my IT portfolio?

- Anomalies and Events
- Continuous Security Monitoring
- Detection Process

4 How will I respond to a security event?

- Response Planning
- Communications
- Analysis
- Mitigation
- Response Improvement

5 How do I recover? How do I prevent recurrance?

- Recovery Planning
- Improvements
- Communications

Achieve your NIST CSF objectives with security solutions from Dell Technologies.

SECURE COMPUTING

Endpoint

Datacenter

Secure Cloud

Secure Edge

SECURITY SOFTWARE

Next Gen Antivirus

Modern Endpoint Detection and Response

AI / Behavioral Analytics

Dev Ops Security

Governance, Risk, Compliance (GRC)

SECURITY SERVICES

Incident Response

Staff Augmentation

Security Program Development

Assessment & Remediation

vCISO

Security Operations

DELL SECURE SUPPLY CHAIN

NIST 800

Planning

Operations

Logistics

Dell Technologies Security Ecosystem

Don't Wait

Contact your Dell Technologies Account Team to learn more about the full Dell Technologies security portfolio and how we can help strengthen your cybersecurity program.

Information Security is the #1 issue of concern for Higher Education IT leaders.

Source: EDUCAUSE 2020 Top 10 IT Issues

17% of all security breaches are in Higher Education.

Source: Center for Digital Education Top 10 Issues

Major medical school had 4.5M patient records compromised, costing $7.5M in legal fees.

Source: xIntelligent Healthcare Media, Health IT Security

Students, faculty and staff were locked out of a New York College's website, learning management system and email, with hackers demanding payment of ~$2M.

Source: Inside Higher Ed, July 15, 2019 By Lindsay McKenzie

In 2019, three top-ranked liberal arts colleges experienced simultaneous ransomware attacks on their admissions systems.

Source: Inside Higher Ed, July 15, 2019 By Lindsay McKenzie

In 2019, there were 382 reported incidents impacting higher education, with 99 of those leading to confirmed data loss.

Source: 2019 Verizon Data Breach Investigation Report

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(intel)

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