

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.



K-12 institutions are increasingly a target for ransomware attacks, exposing student and faculty data and halting infrastructure from days to weeks. (K-12 Cybersecurity Resource Center)

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 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 recurrence?

- 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.



A North Carolina school district unable to share data across 17 campuses and central offices due to a virus encrypting data.



An email phishing scam resulted in the release of W2 forms and stolen identities for 325 district employees in North Carolina.



A Massachusetts school district paid \$10,000 to restore access to its systems after a ransomware attack.



The K-12 Cybersecurity Resource Center cataloged 348 publicly-disclosed cyber incidents across 44 states in 2019, 3x more than the previous year.



The Governor of Louisiana declared a state emergency to assist with the recovery of numerous school districts compromised by ransomware.



A Texas school district is facing a loss of \$2.3M due to an email phishing scam.

Source: K-12 Cybersecurity Report: 2019 Year in Review: <https://k12cybersecure.com/year-in-review/>



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