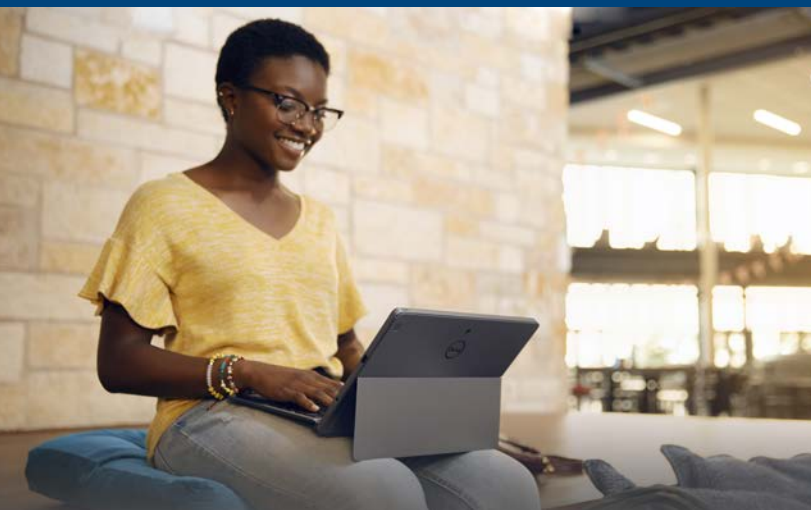# Transform Security with Dell Technologies

Cybersecurity and Campus Safety in Higher Education

Today's colleges and universities are more vulnerable than ever, faced with everything from cyberattacks to threats of violence. In response, IT administrators nationwide must transform security—or put their campus and their data at risk.

Dell Technologies has a team of Higher Education strategists with industry background and expertise to help colleges and universities build a comprehensive plan to achieve security transformation.

Meet our Experts >

By implementing these best practices on campus, colleges and universities can help to **drive a security transformation** that will better protect their people and their most critical information.

Learn More

Dell Technologies helps today's higher education institutions transform security by recommending these best practices:

1 Adopt a cybersecurity framework.

2 Rethink access points around the campus perimeter. Limit access points for visitors to improve campus safety.

3 Strengthen your human firewalls by improving security awareness: take advantage of programs like phishing simulation programs and incorporate malicious and unintentional insider threat awareness into periodic security training for faculty, students, staff, alumni and other users.*

4 Incorporate multifactor authentication for access to enterprise systems wherever possible.

5 Create a culture of accountability by establishing clear parameters of acceptable behavior.

6 Conduct regular third-party IT audits that include penetration and vulnerability testing on a quarterly basis.

7 Back up systems, apps, and data consistently.

8 Establish a modern Identity and Access Management solution.

9 Ensure that next-generation security platforms are in place and include firewall, threat detection and response, antivirus/antimalware and alert systems.

10 Implement modern Endpoint Detection Response (EDR) and Security Information and Event Management (SIEM) solutions.

DELLTechnologies

(intel)