



## Pillar two: Enhance cyber resiliency.

Another key element in fortifying with modern security is enhanced cyber resiliency. No matter how good your cybersecurity protection may be, it is unlikely to prevent every potential threat. Organizations must assume that they will be the victim of a successful cyber attack at some point.

They shouldn't, however, accept catastrophic loss as a result. The key is to be **prepared** to recover as quickly as possible and minimize the impact to business operations. Attack preparation means less financial impact, reduced disruption to customers and, *most importantly, the peace of mind that comes from knowing your organization can recover quickly.*

**Resiliency is not a single technology, but an outcome**, and it is achieved through the combination of planning, discipline and integrated technologies that manage detection, protection, response and recovery across an ecosystem.

Dell offers holistic technology solutions and services designed to help any organization achieve greater cyber resiliency and to help customers define strategies to get back up and running *before* an attack disrupts their operations.

“I know that with the PowerProtect Cyber Recovery solution, we'll be back up and running, and we won't have to give in to the demands of the ransomware attacker.”

Dell customer Glen Alegre, Executive Director of Technology, Innovation & Assessment, Moreno Valley Unified School District





## Dell's holistic portfolio of cyber protection solutions

### Cyber recovery and resiliency solutions

#### **APEX Cyber Recovery Services**

A fully managed solution that isolates critical data to defend against cyberattacks and ransomware. This solution simplifies recovery operations and speeds recovery after a cyber attack by having Dell manage day-to-day cyber recovery vault operations and assist with recovery activities.

#### **PowerProtect Cyber Recovery**

A cyber-resiliency solution endorsed by Sheltered Harbor that isolates data immutably in an air-gapped secure data vault, enabling recovery of known-good data to help restore normal operations after a ransomware or cyber attack.

#### **CyberSense**

An incremental analytics tool that works with PowerProtect Cyber Recovery by scanning backup images in the secure vault for indications of a ransomware attack and generating an alert if suspicious activity is found.

#### **PowerScale Cyber Protection powered by Superna**

Enables real-time auditing, proactive detection and automated data recovery from ransomware attacks on unstructured file data residing on PowerScale and Isilon platforms.

### Cyber recovery consulting and managed business resiliency services

#### **Business impact analysis**

Assess and validate business resiliency program maturity and the impact of downtime through our unique methodology.

#### **Cyber recovery solution and services**

Enable recovery with a strategy that ties together people, process and industry-leading technology to enable recovery of business processes after a cyber attack.

#### **Incident response and recovery**

A team of cyber recovery specialists offer a custom solution if an organization experiences a breach.