

Dell PowerProtect Cyber Recovery for Microsoft Azure

Secure Public Cloud Vault for Critical Data from Ransomware and Destructive Cyberattacks

Why Cyber Recovery for Azure?

Protecting your critical data and recovering it with assured integrity is key to resuming normal business operations post-attack. *Could your business survive a cyberattack?*

Automated Data Isolation

Automatically move critical data from the backup production environment to an isolated data vault in Azure, disconnected from the internal and backup networks with restricted access

Intelligent Analytics

AI-based Machine learning and full-content indexing with powerful analytics within the safety of the vault. Automated integrity checks to determine whether data has been impacted by malware and tools to support remediation if needed.

Recovery and Remediation

Workflows and tools to perform recovery from incidents using dynamic restore processes and procedures

Solution Planning and Design

Expert guidance from Dell Technologies to select critical data, applications and other assets built on a mature and trusted solution

Simplified Deployment

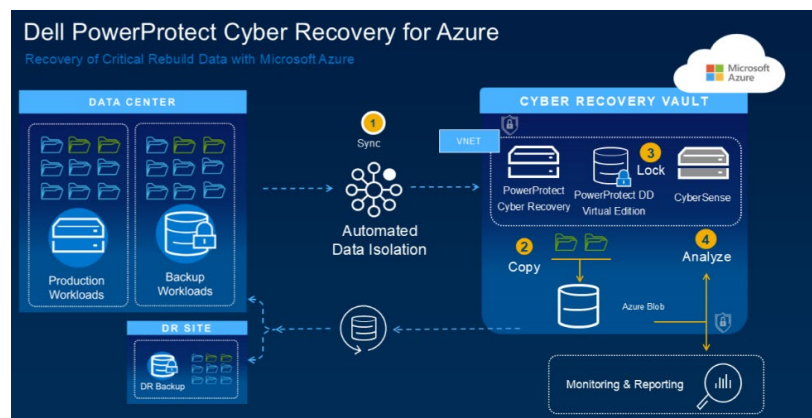
Fast access to a public cloud vault with a simple purchase and deployment via Azure Marketplace

Cyberattacks are the enemy of data-driven organizations

Protecting your organization starts with protecting your data. The landscape of cyber threats is constantly changing and continues to grow as technology improves. New attack strategies have moved from malware and ransomware to digital extortion, and the attacks continue to expose an organization's sensitive internal data. The modern threat of cyberattacks and the importance of maintaining the confidentiality, availability, and integrity of data, especially for today's data-driven businesses, schools, and organizations, requires the latest modern solutions and strategies to protect vital data and systems.

Attacks are nonstop, and the cost per episode continues to increase. And while there is a common misconception that only specific sized businesses or industries are targets, the reality is that companies of all sizes and across all sectors are targets. To reduce organizational risk caused by cyberattacks and create a more cyberresilient approach to data protection, you can modernize and automate your recovery and business continuity strategies and leverage the latest intelligent tools to detect and defend against cyber threats using public clouds.

PowerProtect Cyber Recovery for Microsoft Azure

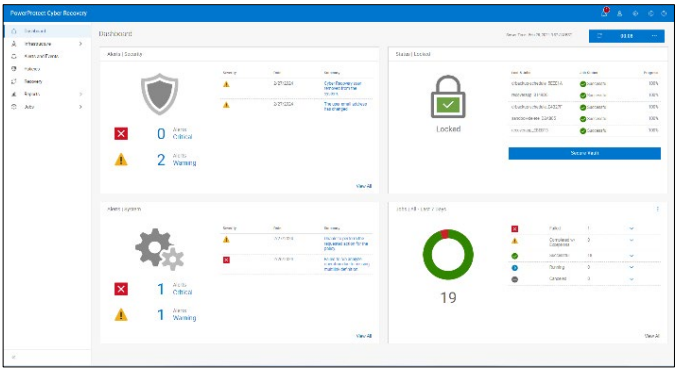


Dell PowerProtect Cyber Recovery for Microsoft Azure ensures secure and efficient protection of critical business data, combining modern technology with cloud flexibility. By leveraging PowerProtect Data Domain Virtual Edition, it delivers trusted data storage, isolating vital information to guard against cyberattacks and insider threats. The solution incorporates secure, automated data isolation that physically and logically separates data within Azure, significantly reducing exposure to threats. Additionally, it restricts access to management interfaces through advanced network controls, requiring separate credentials and multi-factor authentication to enhance security.

This innovative solution automates data synchronization between production systems and an Azure-based cyber recovery vault, creating immutable copies protected by locked retention policies. If a cyberattack occurs, it enables rapid identification and recovery of clean data copies, minimizing downtime and accelerating the restoration of critical systems. With Dell PowerProtect Cyber Recovery for Azure, businesses gain a resilient and intelligent framework to safeguard operations and ensure business continuity.

Automated workflows streamline protection

PowerProtect Cyber Recovery leverages automation to secure critical business data within an isolated Azure environment. It ensures seamless data synchronization from production systems to a secure recovery vault through automated workflows, creating additional copies that are protected by locked retention policies. The vault remains logically isolated, with tightly controlled access only within a secure Azure Virtual Network when unlocked. Vault components are never accessible from production, ensuring an added layer of security. In the event of a cyberattack, authorized users can quickly retrieve clean data copies to restore systems and rapidly resume operations.



Analytics validate data integrity

Dell Technologies is committed to providing customers with the capabilities to understand corruption in their on-premises or multi-cloud environments. CyberSense for Azure provides adaptive analytics, machine learning and forensic tools to detect, diagnose and accelerate data recovery within the security of the Cyber Recovery vault in Azure. CyberSense is fully integrated with PowerProtect Cyber Recovery for Azure. It monitors files and databases to determine if a cyberattack has occurred by analyzing the data's integrity. Scans occur directly on the data within the backup images in the Azure vault creating point -in-time observations of files, databases, and core infrastructure. These observations enable CyberSense to track how files change over time and uncover even the most advanced types of attack, allowing customers to diagnose, recover quickly and avoid business disruption using the public cloud.

Flexible recovery options

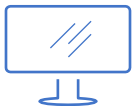
PowerProtect Cyber Recovery for Azure offers flexible restore and recovery options to bring critical data back online quickly and is supported by tested and documented recovery programs. Cyber Recovery for Azure enables recovery of critical data from the vault after a cyberattack or for recovery testing procedures - allowing you to recover your data back to the corporate data center, or an alternate, or to a new VNET or clean environment within Azure.

Customize strategies and design

Trust Dell Technologies services to implement, adapt, and scale a cyber recovery strategy to support your business needs. Expert services can include aligning protection and recovery, deploying cyber recovery technologies, responding to cyber incidents, or ensuring teams are trained on the latest skills. Working with your teams, our industry experts help determine which critical systems and data to protect and the infrastructure needed to recover.

Simplified Deployment

PowerProtect Cyber Recovery for Azure is available as a transactable offer through Azure Marketplace enabling you to leverage your existing Azure subscription. Dell Technologies is committed to providing fast access to Dell's portfolio of data protection offerings for Azure with a simple purchase. What's more, Dell Technologies gives you flexibility, allowing you to purchase Cyber Recovery for Azure how you want – either directly through Dell, or through Azure Marketplace.



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