

# Dell PowerProtect Cyber Recovery for AWS

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

## Why PowerProtect Cyber Recovery for AWS?

### Data Isolation and Governance

An isolated data vault environment using AWS and disconnected from internal or backup networks with restricted access

### Automated Copy and Isolation

Protected data copies to a secure digital vault protected through logical isolation between production and vault environments

### 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

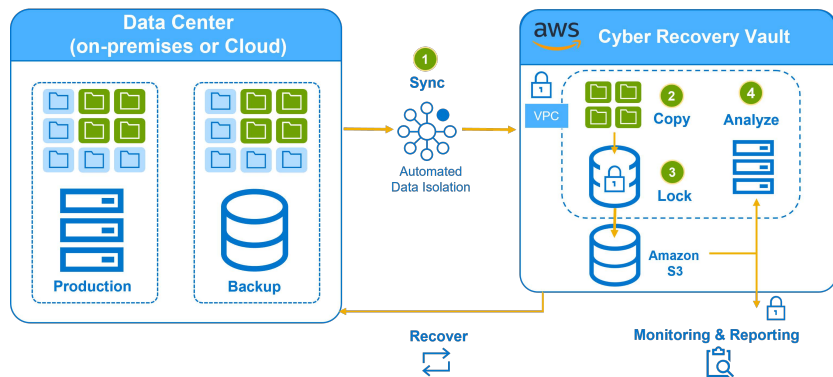
Fast access to a public cloud vault with a simple purchase and deployment via AWS Marketplace

## Cyberattacks are the enemy of data-driven organizations

Protecting your organization starts with protecting your data. The landscape of cyber threats is constantly evolving 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 cyber resilient 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.

## Cyber Recovery for AWS



Dell PowerProtect Cyber Recovery for AWS provides proven, modern, and intelligent protection to isolate critical data and accelerate data recovery, allowing you to resume normal business operations quickly. PowerProtect Cyber Recovery for AWS offers multiple layers of protection to provide resilience against cyberattacks and insider threats. It moves critical data away from the attack surface, physically and logically isolating it from access within AWS. Unlike standard cloud-based backup solutions, access to management interfaces is locked down by networking controls and can require separate security credentials and multi-factor authentication for access.

## Reduce business risks from cyber threats

Automated workflows securely move business critical data to an isolated environment within AWS. Create protection policies easily and monitor potential threats in real time with an intuitive user dashboard. The vault is always logically isolated. The vault components are never accessible from production, and access to the vault storage – when the vault is unlocked – is extremely limited and is protected within a secure Virtual Private Cloud (VPC). PowerProtect Cyber Recovery handles the synchronization of data between production systems and the secure vault creating protected additional copies. If a cyberattack occurs authorized users can quickly access data to recover critical systems and get your organization back up and running.

## Intelligent protection to reduce business risks from cyber threats

Dell Technologies is committed to providing customers with the capabilities to understand corruption in their on-premises or multicloud environments. CyberSense for AWS provides adaptive analytics, machine learning and forensic tools to detect, diagnose and accelerate data recovery within the security of the Cyber Recovery vault in AWS. CyberSense is fully integrated with PowerProtect Cyber Recovery for AWS. 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 AWS 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 in the public cloud.

## Recovery and Remediation

PowerProtect Cyber Recovery for AWS 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 AWS 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 VPC or clean environment within AWS.

## Solutions Planning and Design

Trust Dell Technologies services to strategize, implement, adapt, and scale a cyber recovery program to support your organization's needs. Expert services can include aligning protection and recovery, deploying cyber recovery technologies, responding to a cyber incident, 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 AWS is the latest Dell Data Protection solution available as a transactable offer through AWS Marketplace enabling you to leverage your existing AWS subscription. Dell Technologies is committed to providing you fast access to Dell's portfolio of data protection offerings for AWS with a simple purchase. What's more, Dell Technologies gives you flexibility, allowing you to purchase Cyber Recovery for AWS how you want – either directly through Dell, or through AWS Marketplace. PowerProtect Cyber Recovery gives the confidence to protect, identify and restore known good data and maintain normal operations and compliance after a cyberattack.



[Learn more](#) about Dell PowerProtect Cyber Recovery



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