

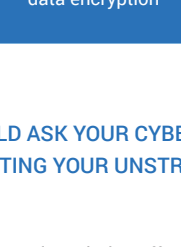
5 things you should ask your cybersecurity vendor about protecting your unstructured data

Dell PowerScale Cybersecurity Suite: protect, detect and respond to cyber threats in real time.

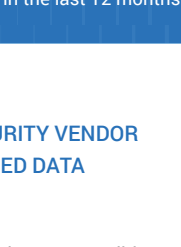
- Cyber-attacks are on the rise and unstructured data, such as file and object data, are a key target for bad actors.
- Unstructured data contains such things as healthcare records, intellectual property, and trade secrets, that are lucrative for hackers.
- Immutable backups mitigate encryption risks but do not protect against data theft.



of orgs experienced an attempted ransomware attack



of attacks result in data encryption



increase in ransom bills in the last 12 months

5 THINGS YOU SHOULD ASK YOUR CYBERSECURITY VENDOR ABOUT PROTECTING YOUR UNSTRUCTURED DATA

- 1 Does your cybersecurity solution offer advanced account auditing?
- 2 Can your solution protect against data theft in real-time?
- 3 Does your solution offer an isolated copy of mission critical data?
- 4 Do your cyber protection capabilities integrate with an ecosystem of other security platforms and vendors?
- 5 Can your cyber solution automate the data recovery process after an attack?



1

Does your cybersecurity solution offer advanced account auditing?

Increase threat traceability: retrieve historical and real-time file access information for auditing of issues.

The Dell PowerScale Cybersecurity Suite:



Allows you to investigate historic file access and exit auditing



Safeguards your data by instantly locking out suspicious accounts



Monitors production data access for abnormal activity



2

Can your solution protect against data theft in real-time?

Mitigate attacks proactively: identify suspicious user activity and irregular device or access patterns as they happen.

The Dell PowerScale Cybersecurity Suite:



Tracks all accessed or modified files to pinpoint data theft attempts



Monitors users in real-time and uses AI intelligence to flag irregular file access attempts



Can automatically block access when unusual activity is demonstrated

“ The threat of cyberattacks is real and growing in healthcare. Because Dell PowerScale offers a built-in solution for ransomware protection [...] we significantly reduce our risk of data being compromised or stolen. ”

Berry Boetekees, Storage Product Owner, UMC Utrecht



3

Does your solution offer an isolated copy of mission critical data?

Keep a copy of your data safe and secure: isolate your data copy in an operational, air-gapped cyber vault to defend against attacks.

The Dell PowerScale Airgap Vault:



Manages multiple isolated copies of the data



Provides an automated solution that only transfers data when the environment is not under attack



Autonomously controls isolation and access from within the vault

“ We chose PowerScale because it enables us to create an air-gapped vault off-site to ensure that our backups aren't compromised should we ever have to recover from a cyber event. ”

Jon St. Arnaud, Global Infrastructure Manager, SMC Corporation of America



4

Do your cyber protection capabilities integrate with other platforms and vendors?

Communicate with third-party apps: leverage other vendors in the cybersecurity ecosystem to access additional benefits.

The Dell PowerScale Cybersecurity Suite:



Enables two-way communication between storage and SIEM, alerting the systems of suspicious behavior



Enables your XDR solution to inform your NAS cyber solution about threats it has detected



Enables early threat detection and response capabilities to secure your data by integrating with applications directly or with a portfolio of 3rd party security products



5

Can your cyber solution automate the recovery process?

Rapidly recover data: Return petabytes of data to production in hours and automate the process from various snapshots.

The Dell PowerScale Cybersecurity Suite:

Offers rapid recovery with a single click failover that provides ultra-fast access to the known clean copy in the cyber vault

Recovers a petabyte of data on PowerScale within a few hours

No other value storage, on-premises or in the cloud, comes close to PowerScale's data recovery speed

Take your cybersecurity to the next level.

Demo Center

PowerScale Webpage

Cyber Resiliency Assessment

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