

DELL EMC POWERPROTECT CYBER RECOVERY FROM CAE

RECOVER FROM CYBER-ATTACKS WITH THE
DELL EMC CYBER RECOVERY SOLUTION

THREAT OVERVIEW

CYBER-ATTACKS ARE ON THE RISE



The threat of a Cyber Attack is no longer 'if' but 'when'



Traditional perimeter and detection defences alone are no longer sufficient to protect companies



The outcome of a successful breach has shifted from data theft to data ransom and destruction



Cybercrime will cost the world more than
\$6 trillion
annually by 2021



The average cost of a cyber-attack is
\$13M



The average time to identify and contain a breach is
280 days

TOP CYBER THREATS IN 2022

Malware, zero-day, and botnets targeting endpoint systems and servers

Phishing and social engineering targeting individual users

Passwords and configs targeting endpoint systems and servers

Distributed denial of service targeting the network and application infrastructure

Smart and mobile hacking targeting mobile and embedded services

SQL injection targeting servers to obtain account and user credentials

HOW DOES POWERPROTECT CYBER RECOVERY WORK?

PROTECTING YOUR BUSINESS STARTS WITH PROTECTING YOUR DATA

Recovery is key. You must ensure that your business - critical data can withstand a cyber - attack designed to destroy your data including backups and replicas.



1 Critical data is synced to a hardened vault and isolated with an automated operational air gap.



2 A copy of this data is made, and vault retention period is set as needed.



3 The data is retention locked to further protect it from accidental or intentional deletion.

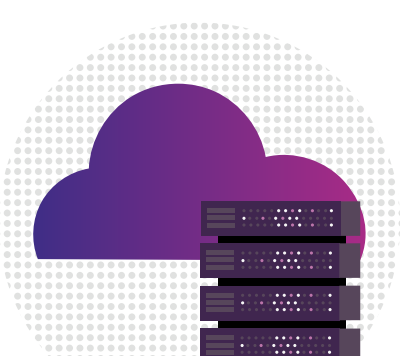


4 CyberSense performs full content indexing of all vaulted data confirming integrity and alerting to any potential corruption.



5 Recovery of data from the vault is efficient and secure whether for testing or incident response.

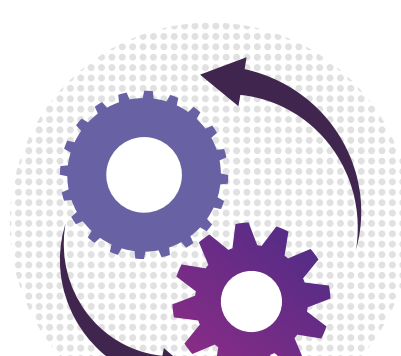
POWERPROTECT CYBER RECOVERY PROTECTS YOUR MOST CRITICAL DATA



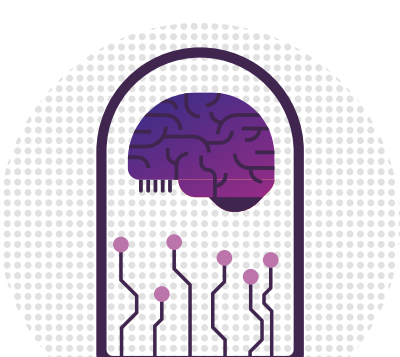
Isolated, operational air gap for data vaulting



Multi-layered security protects against external and insider threats



Automated, orchestrated operation with a modern UI



Vault-based analytics with machine learning and full content indexing



First turnkey data vaulting solution fully endorsed by Sheltered Harbor



Mature solution with over five years in the market, hundreds of customers

Sources

<https://www.accenture.com/us-en/insights/security/cost-cybercrime-study>
<https://www.capita.com/sites/g/files/nginej291/files/2020-08/Ponemon-Global-Cost-of-Data-Breach-Study-2020.pdf>
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<https://www.herjavecgroup.com/the-2019-official-annual-cybercrime-report/>
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Find out more about CAE's PowerProtect Cyber Recovery solution

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