PowerProtect Cyber Recovery for Healthcare
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The goal of the vault is to move data away from the attack surface, so that in the event of a malicious cyber-attack you can quickly resort to a good clean copy of data to recover your critical business systems. Using vault protections around the isolated data also protects it from insider attacks. According to the 2019 HIMSS Cybersecurity Survey, 56% of cyberattacks were from external attack vectors while 31% were from inside the organization. Dell EMC PowerProtect Cyber Recovery automates the synchronization of data between production systems and the vault and creates immutable data copies.

- **Security Analytics** – Cyber Recovery’s automated workflow includes the ability to create sandbox copies that you can use for security analytics. Analytics can automatically be performed on a scheduled basis using integration provided within the Cyber Recovery vault management UI or through native REST APIs. Cyber Recovery applies over 40 heuristics to determine indicators of compromise and alert the user. The rapidly changing threat landscape (over 95% CAGR in ransomware variants) demands an adaptive analytics framework; so Cyber Recovery stays ahead of the bad actor by enabling tools incorporating Artificial Intelligence (AI) and Machine Learning (ML) analytics methods to the Cyber Recovery vault.

- **Recovery and Remediation** – Cyber Recovery allows customers to leverage dynamic restore/recovery procedures using existing Disaster Recovery procedures that bring business critical systems back online. For customers running Dell EMC NetWorker controlled backup environments integration with Cyber Recovery provides for automated recovery from the vault. Dell EMC and its Ecosystem partners provide a comprehensive methodology for protecting data, as well as performing damage assessments and forensics to either recover your systems or remediate and remove the offending malware.

Learn more about Dell EMC PowerProtect Cyber Recovery

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