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Ransomware Defender AirGap 2.0 for Object with Dell ECS

Product Datasheet

The Ransomware Defender Enterprise module offers the most secure data protection option to maintain an offline copy of data to comply with NIST Cybersecurity Framework

Superna Eyeglass©

Ransomwarde Defender

The add-on solution to Ransomware Defender for ECS enables maximum data protection with a fully automated cyber vault. Ransomware Defender for ECS allows an upgrade path to a cyber vault to complete your compliance with the NIST cybersecurity framework best practices.

Ransomware Defender Compliance with NIST Key Framework Attributes

Framework Attribute	How Ransomware Defender Complies	Compliance Status
Identify	Threat identified by user name and IP address	Compliant
Protect	Stops the threat with user lockout in real time	Compliant
Detect	User behavior based, tripwire and well known extension detection	Compliant
Respond	Alerting email, syslog and automated snapshot creation	Compliant
Recover	File level tracking and snapshot data recovery	Compliant

Key Features

1. S3 to S3 Airgap support
2. CAS to CAS Airgap support
3. Available with inside the vault automation.
    a. Enterprise Airgap - Inside the vault hardened solution offers inband management and full automation from a VM within the cyber vault.
        i. Leverages SmartAirgap technology to only sync data when it's safe to replicate.
        ii. Per S3 bucket level replication
    b. Supports immutability with ECS object lock and bucket versioning
4. **rapid recovery** allows the vault ECS cluster to present an immutable copy of data at PB scale. The object lock feature keeps the object data safe from modifications in a recovery scenario.
5. Many to one support for protection of multiple source ECS clusters to a single ECS Vault cluster.

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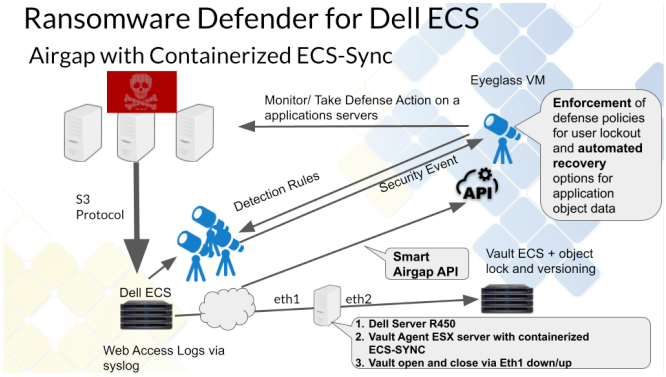
6. **Flexible data protection** - Select data protection by bucket or object path.
7. **Powered by Dell ECS-Sync** high performance object to object sync tool that is designed for ECS to ECS sync operations.
8. Ransomware Defender Enterprise vault agent manages the network between the production cluster with full Ethernet Interface down or up automation.
9. **Smart Airgap** - The only solution on the market that blocks updates to the vault copy if the source data is under threat with realtime zero trust user or application behavior monitoring.
10. **Fully Automated Cyber Vault-** daily reporting on synced data with summary reports, and per sync job object list of successful or failed syncs
11. Inband ECS vault cluster hardware monitoring for hardware alarms and free space management.
12. **RBAC Role for AirGap**



Visit the product page at https://www.supernaeyeglass.com/ransomware-defender

Contact us at sales@superna.net

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