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Ransomware Defender

Product Datasheet

The Ransomware Defender module monitors individual user behaviors to detect, stop and recover from ransomware attacks for the Isilon storage platform.

Superna Eyeglass©

Ransomware Defender

The software detects if a user has been compromised and will take a series of automated actions to stop the infected user by locking out access at the share and export level. Automated Snapshots also protect the file system from multi-user attacks to minimize data loss.

Key Features

1. Ransomware defender detects user behaviours consistent with ransomware access patterns
2. Administrators will be alerted if unusual behavior is detected
3. Configurable to allow a wide range of automated responses from monitor only to immediate user lockout
4. Automated lockout action against shares and exports accessible by infected users stops the attack from compromising data
5. **Security event data simplifies recovery**
   a. Security Incidents track: compromised AD user account,infected files, previous file access history prior to the attack, user accessible shares on all managed clusters, snapshot names that protect the file system, and client machine IP address to track the origin of the attack (example VPN, office network, data center network)
6. **Whitelist Support**
   a. Allows the administrator to keep a list of file system paths, user accounts, server IP addresses that are excluded from monitoring example application server service account
7. **Multi-cluster aware monitoring**
   a. If malicious behavior is detected on one cluster, then protective actions are applied to all the

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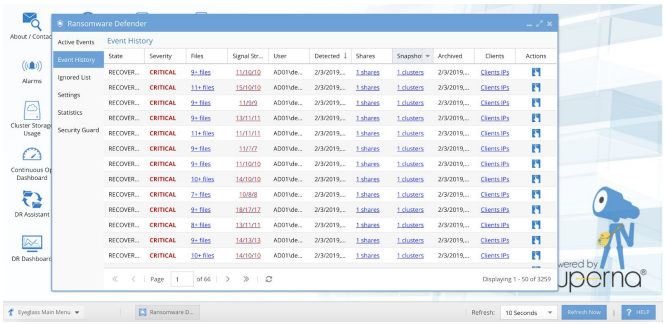
clusters on the network that the user has access to (must be Eyeglass licensed clusters)

8. **Integrated with Eyeglass DR module**
   a. Failover auto detection allows Ransomware defender licenses and monitoring to failover automatically
9. **Security Guard** - An automated penetration test ensures defenses are operational
   a. Penetration test logs allow administrators to easily see the health of security defenses and alerts failed penetration tests
   b. Multi cluster automated and scheduled test



Visit the product page at
https://www.supernaeyeglass.com/ransomware-defender
Contact us at sales@superna.net

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