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## DR Automation for Isilon

### Product Datasheet

SyncIQ+Superna Eyeglass® enhance the Disaster Recovery Solution for your Isilon Infrastructure.

## Superna Eyeglass®

### DR Automation

File based storage is growing faster than any other data type in the Enterprise. This means that business critical data needs to be protected with a complete High Availability and Disaster Recovery solution. The Isilon SyncIQ feature allows data from one cluster to be replicated to one or more target clusters to protect the data. Replicating the data is only part of the DR solution to achieve full RTO and RPO targets.

#### Key Features

1. VMware virtual appliance with Web User Interface for a simplified DR Dashboard View of all SyncIQ Policies and related configuration synchronization across managed clusters
2. Multi Isilon cluster support (Hot/Cold or Hot/Hot cluster configurations)
3. DR Readiness Dashboard

provides instant snapshot of data and configuration synchronization status between production and DR Isilon clusters

4. Automatic Inventory/Discovery of Isilon cluster configuration shares/exports, permissions, quotas and SyncIQ policies
5. Intelligent replication (only changes are replicated) of shares/exports required to access the data protected by each SyncIQ policy
6. Custom configuration replication jobs allow nonSyncIQ shares/exports/quota configuration to be replicated to the DR cluster
7. Sync of share configuration properties including share permissions (SMB AD/LDAP, NFS)
8. Automatic audit of target DR cluster configuration data for DR readiness raises alarms if source and destination DR configurations

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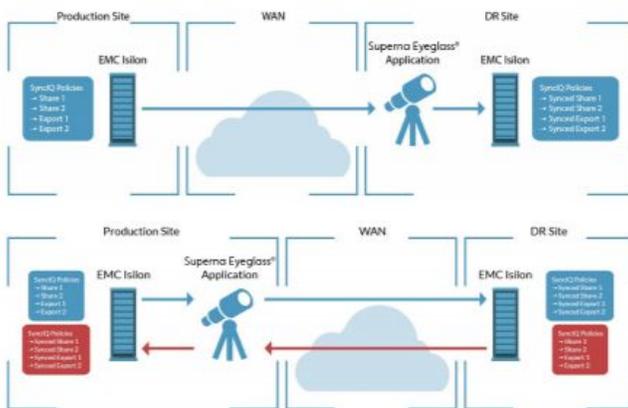
- are not in sync.
9. Change Management: Interactive GUI of configuration changes for clusters under management with daily email reports on add, modify or delete of cluster configuration.
  10. Visual Alarm/events display and email for real-time notification of synchronization failures

#### Use Case 1-Standby Cluster at DR Site

**(Hot/Cold)** Cluster data is replicated with SyncIQ between production cluster and DR cluster. Cluster configuration (SMB shares, NFS exports, and their properties) is synced to the failover cluster to support an end-to-end DR failover that includes data and configuration. No active shares or exports are present at the DR site.

#### Use Case 2-Active Cluster at DR Site

**(Hot/Hot)** Cluster data is replicated with SyncIQ between two clusters that both serve active clients and replicate independent data sets to each other. Cluster configuration (SMB shares, NFS exports, and their properties) is synced to the failover cluster to support an end-to-end DR failover. Active shares and exports are present at the DR site.



Visit the product page at

<https://www.supernaeyeglass.com/dr-edition>

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