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Golden Copy
Product Datasheet

The Golden Copy module provides File to Object & Object to File sync tool to create a master copy of a data in Object Storaged. Advanced workflows

Superna Eyeglass©

Golden Copy

The software only solution provides a high performance file to object sync/backup/archive platform.

Available in 3 Editions

1. **Golden Copy basic** - Everything you need to backup, archive and recall data to on premise or cloud storage
2. **Golden Copy Backup Bundle** - Optimized for backup and restore with advanced features. See [here](#).
3. **Golden Copy Pipeline (subscription based license) Workflow driven features**
   a. Media Mode - real time data reduction during backups removes duplicate data caused by

symlinks/hardlinks with full file system transparency preserving links from file to object and object back to file systems. Recreates symlinks/hardlinks and avoids disk space expansion.

1. **Dropbox Mode**
   1. File to object and Object to File - moves data to the target storage and removes it from the source. Cloud workflows for media & Entertainment, ML/AI
   2. Maintain high speed local storage with automated workflows from on premise to

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cloud and back

Key Features

1. High performance File to Object with Scale Out VM option
2. "**NO VENDOR LOCK IN**" native file copy allows access to your data with any S3 tool, no requirement to use Golden Copy to access "**Your data**"
3. Cost reduce your backup software licensing to make simple copies of your data without the cost and complexity
4. Zero Trust Backup API integration with [Ransomware Defender](#)
5. Full include, exclude of paths or file extensions example *.tmp, *.swp
6. Rate limiting features to control bandwidth of the copy
7. Native Amazon, Azure, Google Object SDK implementation, enables access to all advanced features of the target storage.
8. Multipart uploads and download supported for maximum performance

of large file copies
9. Scheduled full or incremental always using snapshot change list technology
10. File owner, group, mode bits and folder ACL's are protected S3 Object metadata enabling a "databaseless" design
11. Checksum option stored as S3 metadata for data integrity checking
12. Full GUI for monitoring Statistics, Create new folder definitions
13. One Click Restore GUI
14. Cloud Browser allows browsing S3 object targets without external tools
15. **Incremental sync Offload** - Isilon/Powerscale hardware changelist support offloads snapshot comparison to Isilon hardware for faster incremental sync performance.
16. Licensed Per Cluster, no per GB or TB fees
17. Backup Bundle or Upgrade with the Advanced License offers
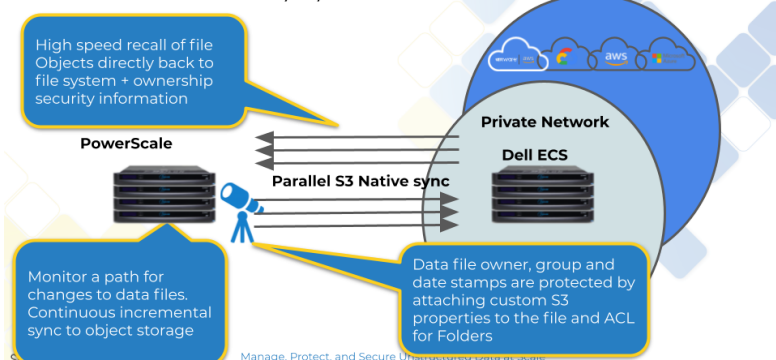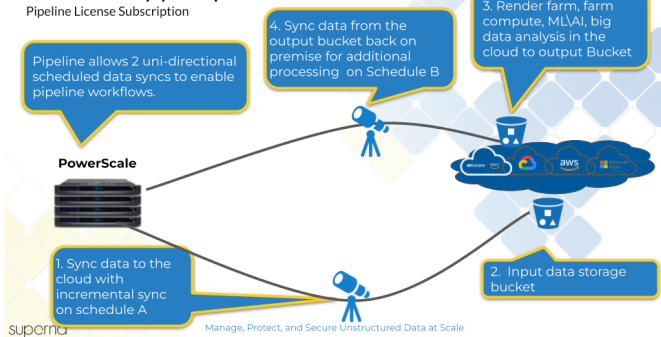
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a. Cloud provider tier aware copy places data directly into storage tier to avoid transition costs
b. Version aware recall of data based on data range
c. Full copy mode automatically creates full copies integrated with lifecycle policies for age out data
d. Integration with Ransomware Defender with "Smart AirGap" notification to pause copies based on threats to source data
e. Redirected recall to target clusters other than the copy source
f. REST API to enable copy workflows from external applications.

Golden Copy - A File to Object Archive, Data Recall
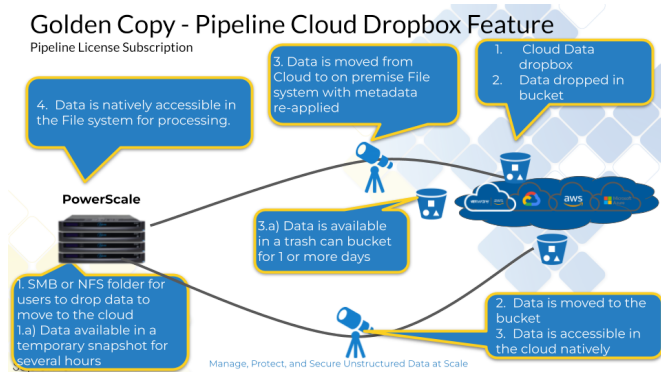Continuous Incremental always Sync of Data Files

Golden Copy - Pipeline Workflow
Pipeline License Subscription

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Golden Copy - Pipeline Cloud Dropbox Feature

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