



Golden Copy

Product Datasheet

The Golden Copy module provides File to Object & Object to File data orchestration platform to create a backups, stage data, sync data, in hybrid cloud storage architectures

Superna Eyeglass©

Golden Copy

The software only solution provides a high performance file to object sync/backup/archive platform. Advanced data orchestration workflows with file to object and object to file features. Copy move or sync allows any workflow to be created. SMB file system security overlay simplifies data access permissions.

MovieLabs 2030 ready platform with built in Cloud Browser and data mobility integrations with S3, SMB AD security overlay. Enables seamless data movement for hybrid cloud architectures.

1. **Golden Copy Backup Bundle** - Optimized for backup and restore with advanced features. See

[here.](#)

2. **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



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- workflows for media & Entertainment, ML/AI
- 2. Maintain high speed local storage with automated workflows from on premise to cloud and back

3.

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](#)
 - a. Tested with [Commvault](#) and [Veeam](#)
- 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

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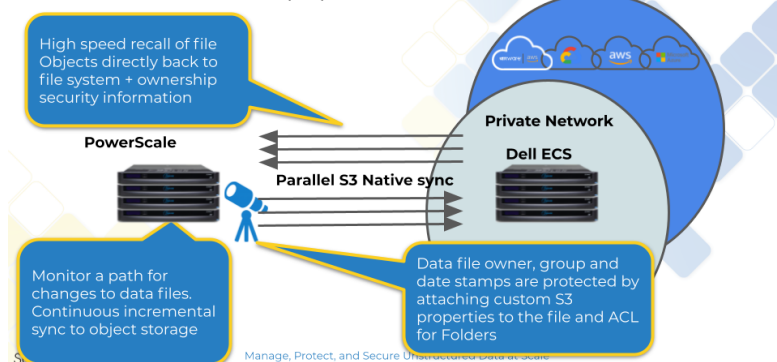
15. **Incremental sync Offload -**
Isilon/Powerscale hardware changelist support offloads snapshot comparison to Isilon hardware for faster incremental sync performance.
16. Backup Bundle or Upgrade with the Advanced License offers
 - a. Cloud provider tier aware copy places data directly into storage 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.

17. Content Aware

- a. Extracts metadata properties from over 1500 file types including media file types and encodes the data into S3 properties for processing and business logic to leverage in the Cloud.

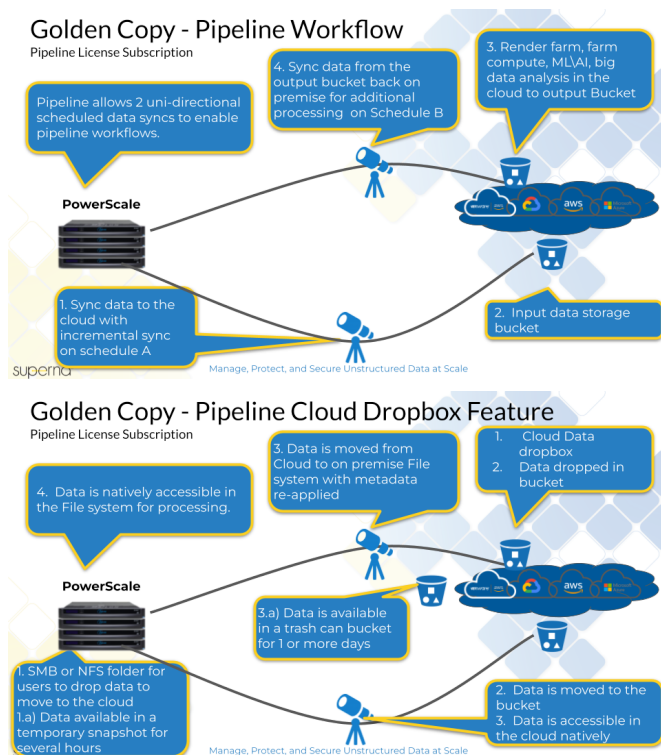
Golden Copy - A File to Object Archive, Data Recall
Continuous Incremental always Sync of Data Files





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Visit the product page at

<https://www.supernaeyeglass.com/goldencopy>

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