



AnyCopy

Product Datasheet

The AnyCopy module powers self serve secure user portal for high speed data transfer workflows.

Superna Eyeglass©

AnyCopy

The problem: Many data copy workflows that involve large data sets can saturate client pc networks and results in lan/wan bandwidth consumed by slow copy jobs. End users copying data between SMB shares or NFS exports on the same cluster results in data leaving the cluster passing through the client machine and then being copied back to the same cluster. This is a very slow and inefficient copy process.

The problem is worse when data is copied between clusters in different locations. The network can be clogged with slow pc based copies.

Who has this problem? Many industries have users that work with large data sets and have daily requirements to copy data.

1. Media and Entertainment
2. Chip and ASIC design manufacturing
3. Life Science & Medical research

Use Cases:

1. Delegate users to copy data sets fast and securely between shares or clusters. This keeps the data within the cluster and offloads the pc from performing the copy.
2. Archive project data to a centralized repository driven by end user workflows.
3. Share content between locations when high performance transfers are required.
4. Scheduled content push one to many

Key Features

1. Data Transfers powered by



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- 1. SynclQ allows maximum multi node copy performance
- 2. Data transfers between SMB shares uses the cluster backplane to copy the data faster without impacting the user network
- 3. End user GUI only allows users to copy data based on SMB share permissions or POSIX file ownership
- 4. Real-time monitoring of progress
- 5. Email or Slack Channel copy job progress monitoring and completion notifications
- 6. Dynamically creates and deletes synclQ polices transparently to the end uses
- 7. Role Based Access allows end users or AnyCopy admin role to monitor all user copy jobs.
 - a. End user role can only see their own copy jobs
- 8. AD integration for authentication and role based management
- 9. Scheduled copy jobs to allow users to setup content distribution jobs
- 10. Audit report - summarizes all files copied into a log based on changelist file system snapshots, provides accurate audit of data copies.
- 11. SynclQ diagnostic logs are captured for administrators
- 12. Audit log tracks all user actions in the tool
- 13. Historical job reporting
- 14. Pre and post copy job administration scripting, allows ssh commands to run on the cluster for preparation of data or permissions management, or any other pre post data updates. Role separation allows users to use tags that execute scripts transparently without access to the script or the permissions the script uses to execute.
- 15. Zero training needed for users with Smartconnect + SMB share folder selection UI requires no

United States

225 Cedar Hill Street, Suite 200

Marlborough, Massachusetts 01752

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- knowledge of the file system to use.
- 16. Same cluster copy or between cluster copies
- 17. Licensed per cluster as a flat rate

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Contact us at sales@superna.net

The screenshot shows the 'AnyCopy' web interface. On the left is a navigation menu with options: 'Start A Copy', 'Finished Copies', 'Running Copies', 'Pre Anycopy Operations', and 'Post Anycopy Operations'. The main area is titled 'Start Copy' and contains the following fields and options:

- Job Name: [Text input field]
- Source: [Dropdown menu]
- Destination: [Dropdown menu]
- Notifications section:
 - Notify Progress
 - Every: [10] minutes
 - Emails: [Text input field]
 - Slack: [Text input field]
- Advanced section:
 - Block access to source data to all users during copy
 - Allow Scheduling
 - Keep policy after job is finished.
 - Run scripts before copy

A 'Start Copy Job' button is located in the bottom right corner of the form area.