

Archive GIAP

Integrated Application Platform



Archive GIAP Features

- ▶ 2U Reliable 19" Rack Mounted Enterprise Quality Server
- ▶ Mirrored SAS Windows 2008 R2 boot drives
- ▶ Cache Protected RAID6 Nearline Archive Application Volumes
- ▶ Multi SAS connections for low, medium or high capacity Media Storage Libraries
- ▶ Optional Fibre Channel interface to SAN for fastest data movement
- ▶ 20, 30, 40 or 60TB Disk Cached versions
- ▶ Disk Cache JBOD expandable
- ▶ Redundant high efficiency power supplies and fans
- ▶ Easily maintained and pre-configured
- ▶ Easy-to-use admin interface
- ▶ High-availability options available
- ▶ 1year Advanced Parts Exchange Warranty included and extended service options available

Easily Create a 3-2-1 Archive Strategy

When its time to protect and archive your valuable media assets, Scale Logic has your back with our robust archive and retention management software. To complement this scalable, multitasking, and tiered storage software our GENESIS IAP2U application server is purpose built for the task. This low profile beast of silicone and disk is built to handle not just your immediate needs but has expansion capabilities to scale with you over time. Dual core XEON processors, 32GB of RAM, 12 disk drives that appear to the client as the archive's destination volume, and SAS connections to control a variety of second tiered archive libraries allow this server to exceed your performance requirements while being able to expand with your growing data needs.

Priced solely on Labrary capacity migrated, SLI's Archive options allow basic functions of archiving your data while having advanced upgrades and features to perform the most complex and sophisticated movement of archives, even to the Cloud if needed. Using the latest LTFS File system and a wide variety of possible storage mediums, our Archive acts, responds, and appears to the user as a common drag and drop extension of their file system yet has many features that are far from common.

They include:

- ▶ Easily Search, Find and Retrieve data directly from the Archive using Explorer type searches.
- ▶ Creates a CIFS / NFS Disk Cached Gateway for Tape, Optical or Cloud.
- ▶ Policy-based Tiered Storage Data Life-cycle Management: Automatically migrate, move or copy static and unstructured data from HyperFS SAN storage to lower cost cache storage and then to an archive tape, optical, or Cloud.
- ▶ Migration of data from cache to multi-tiered storage can occur on a folder basis.
- ▶ File looks like it is still in the original location and File Attributes are retained.
- ▶ Data is groomed for archive suitability and migrated using policies.
- ▶ Mirrored copies can be automatically created within the storage or to a Cloud device.
- ▶ Tape libraries use our LTFS or TDO spanning feature; allows the media to appear as one growing store ie: as LTO tape is added, the volume grows dynamically F:/1.5TB >F:/3.0TB.
- ▶ Archive Disaster Protection has a High Availability Server configuration as well as contiuous data mirroring options that include:Real-time synchronous mirroring, Dynamic failover, Hot standby, Automatic re-synchronization.
- ▶ Supports ALL archive storage technologies:
 - Tape libraries and drives including LTO, TS1140 and T10000C
 - Optical libraries including UDO, Blu-ray, DVD or CD
 - Object Storage using API integration
 - Cloud Storage

Four models of the GENESIS IAP2U offer the user options to meet the cache capacity needed for small or large installations. Mirrored SATA OS drives, the latest generation of mother boards with XEON processors, 4 x 1GbE and 2 x 10GbE LC Optical I/O ports with optional 10Gbit, and dual SAS connections are standard. With the three embedded expansion ports, additional Fibre, SAS, or other I/O options can be added to control larger or additional libraries as your needs increase. Redundant power supplies round out this server's list of enterprise quality features.

Since this archive solution is preloaded, the GENESIS IAP2U platform can manage and archive a massive number of files using any archive storage including tape, optical, RDX, disk, object storage or cloud within minutes of installation. This archive solution scales and grows with you making the GENESIS IAP2U archive future proof. A standard one year warranty is included plus service plan options are available.

Contact sales today and become part of the growing client base realizing the benefits of Scale Logic's product line.

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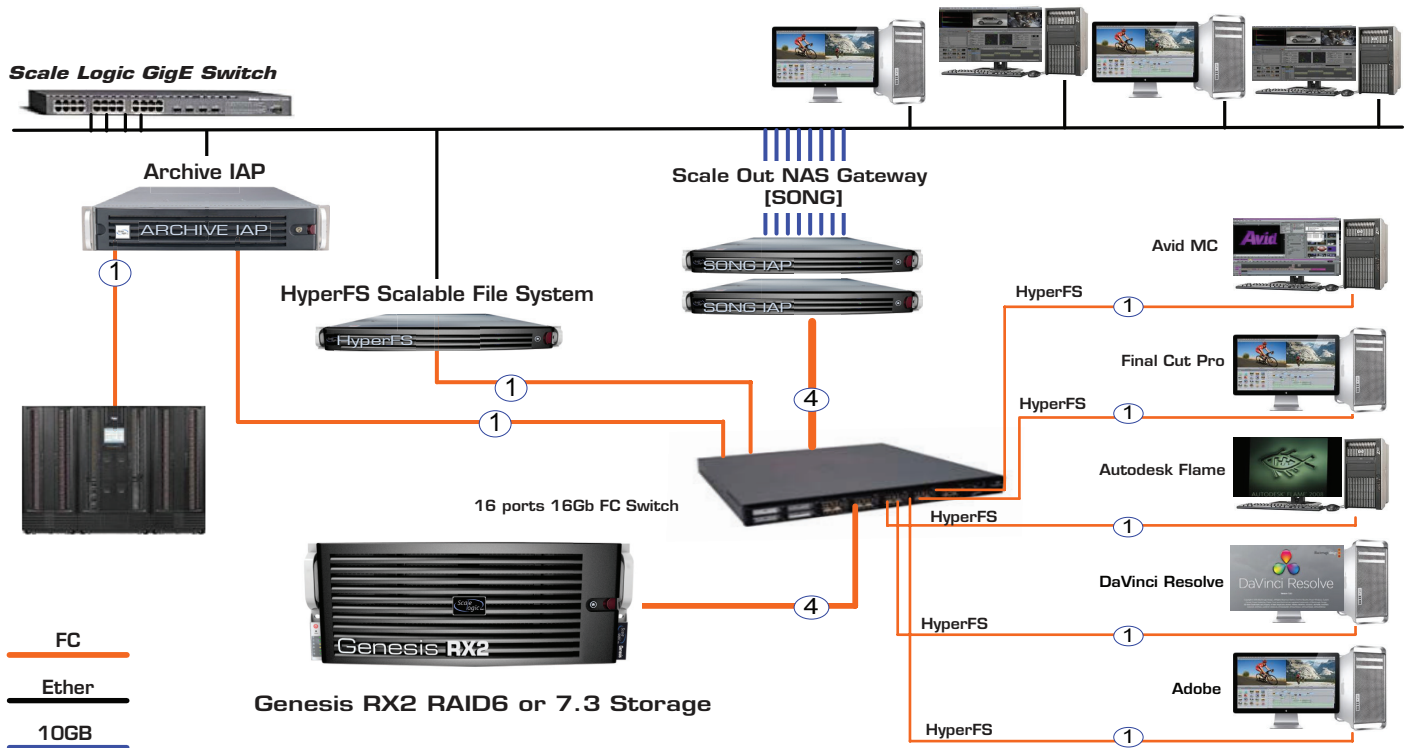
Integrated Application Platform

System and Controller Features

| | |
|----------------------|--|
| Chassis | RoHS compliant 2U Steel and Aluminum Alloy enclosure with rack mount kit. Dual FRU power supplies and fan assemblies and 6Gbit SAS Drive Backplane Power on/ off switch; System Reset switch; LAN, Fan Fail, Power indicators; 6 High Speed Fans |
| System CP/RAM/Drives | 1XINTEL 2.0 GHZ CPUs, 32GB RAM, 12X2TB 7200rpm SAS Drives, W2K8 R2 OS installed |
| External I/O Ports | 2xUSB 2.0 rear Ports, 1xVGA Port, 1xSerial Port, 4xRJ45 LAN Ports, 1xRJ45 Dedicated, IPMI LAN Port, 2 x 10GbE LC Optical I/O ports optional, plus 1x PCI-Express 3.0 x16 Slot for a FC HBA or other I/O 2X SAS 6.0 Gbit. |
| Supported Client OS | Windows, Mac OSX, Linux |
| Management Tools | Embedded Web mgmt support – No host agent is needed using standard TCPIP; Simple installation; local and remote administration; Easy to user Error logs and status monitoring |
| Event Notification | Email, Audible (buzzer), and visible (LEDs) alerts for bad drives and power supplies |

Mechanical Specifications

| | |
|-----------------------|---|
| Voltage | 100 - 140 V / 200 - 240 V, 60 - 50 Hz, 8.5 - 6 Amp |
| Power Supply | 7920W Redundant PS high-efficiency power supply with PMBus and I2C |
| Operational Wattage | 220 Watts |
| Operating Temperature | 5°- 35°C [-40° +70°C non operational] |
| Relative Humidity | Maximum 90% |
| Dimensions | 17.2 x 26.6 x 3.5 inch / 437.0 x 676.0 x 86.0 mm - Gross Weight: 61 lbs / 29 kg [approx.] |



Easy to Install and Manage

Archive Genesis IAP is fully pre-configured, tested and customized in our integration facility. Archive Genesis IAP is ready to use out of the box. Setting up minor configuration changes onsite are simple.

Service & Support

Our Engineering Services delivers a unique value proposition for our customers. We offer customized and flexible service agreements, installation and training. An advance parts replacement to onsite 24x7 options, contracted phone and web support, extended equipment warranty options, with US and EMEA customer support centers.

