

FlashBox

The complete media-aware storage archive solution, in a box. No extra hardware, no extra software, no hidden costs. All the bang, less buck.

Server, disk storage and tape library, all in 7u of rack space.

SGL FlashBox is a complete archive and content management solution, 'in a box'. Everything you need for an integrated HSM archive is included. No extra hardware, no extra software, and no extra costs. At the heart of FlashBox is SGL FlashNet, the foremost content archive and storage management solution available to the broadcast market. FlashNet's power, resilience and scalability have been harnessed in a compact 7u system, the ideal solution for those users who need content management and accessibility to their valuable media assets, but whose budgets cannot stretch to a 'separates' archive of hardware, software and professional services. FlashBox solves this problem, providing integrated archiving with a price/performance ratio that lowers the cost of entry to the data archive world, whilst ensuring the key business criteria of future scalability and security.



Your content. Where you need it, when you need it.

SGL FlashBox is a bundled hardware and software solution aimed at entry-level users with smaller projected rates of throughput into and out of the archive.

FlashBox is a simple, rack-mounted solution, that provides complete archive and content management functionality within the space of 7u in a 19" rack. The solution features a 3u server with onboard disk storage and a 4u library, which can offer 1 or 2 LTO drives and from 10 to 50 storage slots.

Server/nearline disk storage

The 3u server provides the disk storage and all disk cache for the FlashBox solution. The server includes:

- Up to 16 RAID protected SATA drives
- 8, 16 and 32TB configuration
- Dual-core Xeon processor
- Redundant power supplies
- Dual Network Interface cards (NICs)

The server comes in 3 basic configurations, offering 8TB, 16TB or 32TB of disk storage. Users can easily scale between these 3 options as their storage requirements change.

Tape library

The tape library included in SGL FlashBox is a 4u LTO unit. It is scalable, offering either 1 or 2 LTO drives, and between 10 and 50 slots (in 10 slot increments). As storage requirements increase, you can select the combination of drives and storage slots that suit your needs. Where necessary, multiple libraries can be attached to a single server, to provide specific levels of tape-based storage.

Configuration options

The server and tape library components can be purchased in different configurations to suit your needs:

Server/disk is available in:

- 8TB - 16 x 500GB disks
- 16TB - 16 x 1TB disks
- 32TB - 16 x 2TB disks

Tape library:

Base option includes 1 x LTO drive and 10 slots.

There is a maximum of 2 drives, and storage slots can be expanded in increments of 10 up to a maximum of 50.

FlashBox benefits

- Aimed at entry-level users who require archive management at a lower entry point
- Simple system that fits into 7u of rack space
- Both disk and tape elements are completely flexible, allowing exact tailoring of solution for each user
- Completely scalable: increase disk storage, or tape storage/drives as storage requirements increase
- Ships with ALL hardware, software, installation, training and 12 months standard support for both hardware and software

In addition, existing FlashBox infrastructure can be used as part of any future expansion, meaning that growth of the archive does not necessarily entail significant outlay on new hardware. Ultimately, the server and library may be incorporated as the disk and tape storage elements in a full FlashNet cluster solution. FlashBox's extensive combination of upgrade paths and hardware recyclability provides significant ROI for all broadcast organizations.



Open System is the philosophy that drives the development of SGL's broadcast solutions.

It means that all our solutions are developed to be as accessible and integration-friendly as possible. Our products and services are designed and produced in conjunction with all leading broadcast vendors, in all arenas, providing seamless operation in any broadcast environment. SGL's innovative XML-based API provides an open-standard, non-proprietary method for 3rd-parties to easily integrate with FlashNet, and we provide remote access to our labs so that developers can test against the latest version. SGL is the Open System, providing customers with more effective and efficient, integrated solutions.

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