

# Technology

- SPACE is a high performance file sharing, Ethernet based SAN solution.
- Designed for content creation applications.
- Optimised for uncompressed SD and compressed SD/HD formats using GbE connectivity.
- GbE connectivity removes the need for expensive host bus adaptor cards in client workstations.
- 10GbE connectivity options .
- Connectivity expansion by use of cost effective Ethernet switch(es).
- Capacity and performance expansion via cost effective expansion units.
- No user licensing costs.
- Support for any mix of Windows, Mac OS and Linux clients.
- High performance and cost effective when compared with competing solutions.
- NFS and SAMBA support removes the extra cost of third party iSCSI software.
- Easy to install.
- No client software to install.
- Easy to use management interface.
- Solid state boot disc for extra reliability.
- RAID6 storage technology offers high standards of data protection. No loss of data with up to two failed drives.
- Optional support for hot spare drives allows automatic replacement of failed drives.
- SPACE Echo data replication option for supreme data protection and disaster recovery.
- Remote diagnostics and problem solving.
- Support for Open Directory and Active Directory.
- SPACE products based on stable and flexible Linux operating system.
- In the past two years over 40 SPACE units have been installed in the UK by one dealer. Installations have just started in Europe following the expansion of marketing activities.

# Applications

## Education (Colleges and Universities)

- Challenging budgets can be met
  - Cost effective systems and connectivity.
  - No user licensing costs.
  - GbE connectivity removes the need for expensive host bus adaptor cards in client workstations.
  - Cost effective capacity and performance expansion.
- Protection of investment
  - Connectivity expansion by use of cost effective Ethernet switch(es).
  - Capacity and performance expansion via expansion units.
- High Levels of Data Protection
  - RAID6 and optional hot spare drive(s) protect media against drive failure.
  - SPACE Echo data replication option for supreme data protection and disaster recovery.
- High Levels of Performance
  - Designed for content creation applications.
  - SPACE supports high numbers of stream counts.
  - A single SPACE will support a classroom of 25 or more workstations using DV/HDV.
  - Performance expansion via cost effective expansion units.
- Ease of use
  - Easy to install.
  - No client software to install.
  - Easy to use management interface.
  - No student training required.
  - Support for Open Directory and Active Directory.
  - Remote diagnostics and problem solving.

## Production

- Portability
  - The light, quiet and compact Mini SPACE with it's 12V DC supply option is ideal for use on location.
- Easy of use
  - Easy to install.
  - No client software to install.
  - Easy to use management interface
  - Remote diagnostics and problem solving.
- Flexible
  - Support for any mix of Windows, Mac OS and Linux clients.
- High Levels of Data Protection
  - RAID6 and optional hot spare drive(s) protect media against drive failure.
  - SPACE Echo data replication option for supreme data protection and disaster recovery.
- High Levels of Performance
  - Designed for content creation applications.
  - Multiple users working on same media simultaneously enables fast program preparation.
  - Performance expansion via cost effective expansion units.
- Robust copper Ethernet cabling
  - More robust than optical cabling.
  - Very commonly used.

## Post Production and Broadcast

- High Levels of Data Protection
  - RAID6 and optional hot spare drive(s) protect media against drive failure.
  - SPACE Echo data replication option for supreme data protection and disaster recovery.
- High Levels of Performance
  - Designed for content creation applications.
  - Multiple users working on same media simultaneously enables fast program preparation.
  - Performance expansion via cost effective expansion units.
- Cost Effective
  - No user licensing costs.
  - GbE connectivity removes the need for expensive host bus adaptor cards in client workstations.
  - Cost effective connectivity, capacity and performance expansion.
- Protection of investment
  - Connectivity expansion by use of cost effective Ethernet switch(es).
  - Capacity and performance expansion via expansion units.
- Flexible
  - Support for any mix of Windows, Mac OS and Linux clients.
- Easy of use
  - Easy to install.
  - No client software to install.
  - Easy to use management interface.
  - Remote diagnostics and problem solving.

## Companion storage

Just because you have invested in another shared storage solution it does not mean that SPACE is not for you. As there is no client software to install. The cost effective SPACE shared storage system can be used in conjunction with other existing shared storage solutions including TerraBlock, Isilon, Unity and Xsan to name but a few.

SPACE can either be run along side these solutions as a shared storage solution in it's own right to relieve some of their workload. Or it can be used as near line storage for archiving or backup purposes so that the capacity of existing systems can be better utilised.

Next time your customer needs to expand their shared storage system take a look at SPACE. We are confident that SPACE will be cheaper.