

# ESH Digital Storage and Hosting

If done right, digital storage offers tremendous cost and efficiency savings over traditional tape libraries. However, the relatively volatile nature of digital data, as well as the rapid succession of new storage formats, also requires great attention to detail in order to keep your valuable content accessible and safe. ESH offers one of the most comprehensive and secure fully outsourced storage solutions on the market today, using a three-tier system:

## Online

- Controlled consumer and partner access via Internet and/or VPN
- High capacity RAID5, monitored 24/7
- Data center with climate control, fire suppression and no-break power

## Offline

- RAID5 located in a geographically separate secure location
- Synchronized with the online system on a regular basis
- Used for disaster recovery and as a source for content repurposing (e.g. offline delivery to partners or new editing/compilations/formats)

## Archive

- Long-term storage of all your content, using affordable storage media
- Annual media consistency check and replacement, if required. Technically obsolete source formats are converted to newer formats at this time as needed
- Can be replicated at customer location

As you can see, constant monitoring is an important aspect of ESH's solution. This not only assures optimum availability today, but also the longest possible lifetime of your content.

## Secure hosting

When it comes to hosting your content, ESH offers the same attention to detail and end-to-end convenience. The ESH hosting solution offers:

### • High-speed Internet connectivity:

Multi-homed, using direct fiber connections to two of Europe's biggest Internet exchanges. Service performance can be optimized for other major Internet markets based on demand;

### • Access controls:

Using ESH's proprietary SecureDL and SecureStream technology, you can be assured your content is only available to authorized parties, based on your business rules. Geographic filtering can be used for contract compliance as well as fraud prevention;

### • Redundant server infrastructure:

Each service is supported by at least two redundant servers, configured in a load balancing or standby cluster configuration;

### • Auditing and reporting:

You and your partners (e.g. content providers) receive scheduled and/or real-time reports, with 100% accurate details of all downloads. Sales accounting is finally painless!

