

Case Studies

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A fresh start with the newly launched version of DVarchive.com using Enhance RS16 SS

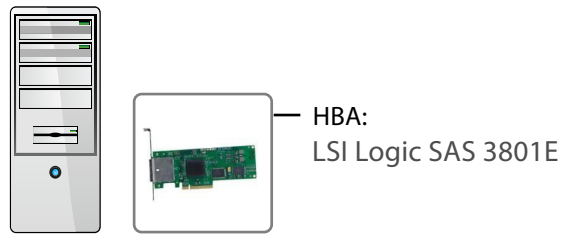
Scenario



When DVarchive decided to fully update their system, they were looking into many sources for their software and hardware needs. DVarchive is a leader in supplying downloadable royalty-free stock footage to both the low-end and high-end stock footage user. Offering both standard and high-definition footage in a wide variety of formats and codecs, DVarchive houses a large extensive video library. When deciding on hardware, several options were considered in answering their storage concerns. DVarchive was searching for a product that had a large storage capacity, high speed, reliability, and room for expansion. Their code developer suggested a JBOD enclosure, running a RAID array and thus beginning their search for a cost-effective, great quality enclosure that met their standard needs.

Solution with Enhance Technology:

DVarchive Re-launched its Web Site for Downloadable Royalty-Free Stock Footage with UltraStor RS16 SS

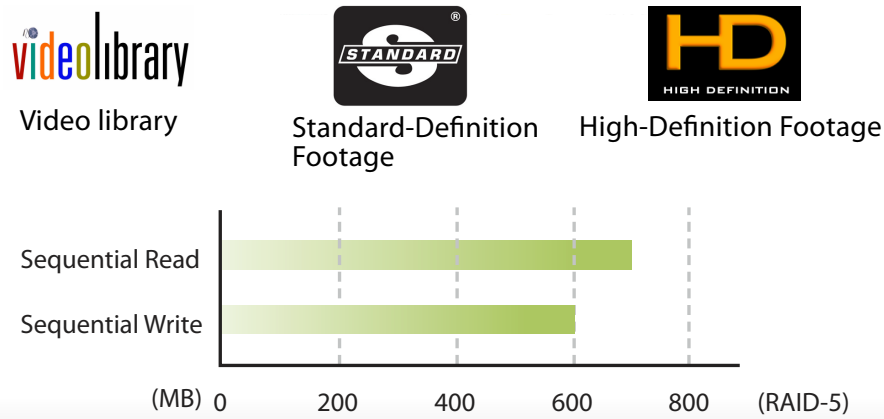


UltraStor RS16 SS

- 16x Seagate 1TB SATA HDDs
- Large storage capacity
- High speed throughput
- Reliability & easy maintenance
- Room for expansion



Application



Sharon Ray, purchaser for DVarchive said, *"The RS16 SS met all our requirements to a 'T' and we got a great price. What really sealed the deal was Enhance Tech's excellent service."* After speaking with Enhance Technology's highly skilled and knowledgeable staff, Sharon had all of her questions answered and learned more vital data regarding computer storage. Implementation was made easy and an Enhance Tech service representative sent out the hardware to their server location, enabling installation of the RS16SS enclosure, 16x1TB drives, and the configuration for RAID 5.

Benefits

Using the ultra fast SAS interface with expansion capability, the RS16 provides versatility critical to a company's IT infrastructure. ULTRASTOR™ RS16 SS is powered by a cutting edge 64-bit RAID engine, which maximizes disk performance allowing for a broader range of storage possibilities. The built-in enterprise feature, such as Snapshot, makes the new ULTRASTOR™ RS16 SS an ideal solution for professional storage applications such as Disk-to-disk backup, database pools, image acquisition, near line storage, data centers, media & asset management libraries and shared SAN networks. Dynamic on-line RAID expansion allows additional capacity to be added without total system downtime, increasing a department's productivity. All of this has enabled DVarchive to quickly access their media library and provide more storage room for expansion capability.

About DVarchive:

All clips on DVarchive are hand-selected by CEO Rick Ray, an award winning filmmaker, editor, and cinematographer, who has made a commitment to offering only the highest quality clips to DVarchive users. Whether it is Rick's own footage or one of our 120+ suppliers, you are guaranteed to find great footage to meet your needs.



About ULTRASTOR™ RS16 SS

Enhance Technology's new performance driven UltraStor RS16 SS enterprise SAS RAID system delivers over 800MB/sec enough to meet the requirement of data/transaction intensive applications. The ULTRASTOR™ RS16 SS offers enterprise-grade fault tolerance solution and improved performance for applications that demand nothing short of superior reliability. It is specially designed to accept both high reliability SAS and high capacity SATA disks, and is capable of dynamic storage expansion through the new RS16 JS JBOD storage systems. Designed to meet the challenge of high impact/high volume network storage requirements, the new ULTRASTOR™ RS16 SS can be configured in minutes and is becoming the new standard for simplified SAN storage.

ULTRASTOR™ RS16 SS Features & Benefits:

- 3U, 16 SAS/SATA disks external storage
- Multiple RAID configuration options
- Embedded hardware RAID controller
- One logical volume shared by as many as 16 hosts
- Windows MPIO Certified
- Hot swappable components
- Secure control panel with backlit LCD
- Host access control & CHAP

