

Case Studies

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University of Rochester Departments of Neurology and Neurobiology and Anatomy Uses Enhance Technology's Professional RAID Storage System for Better Backup & Data Archive

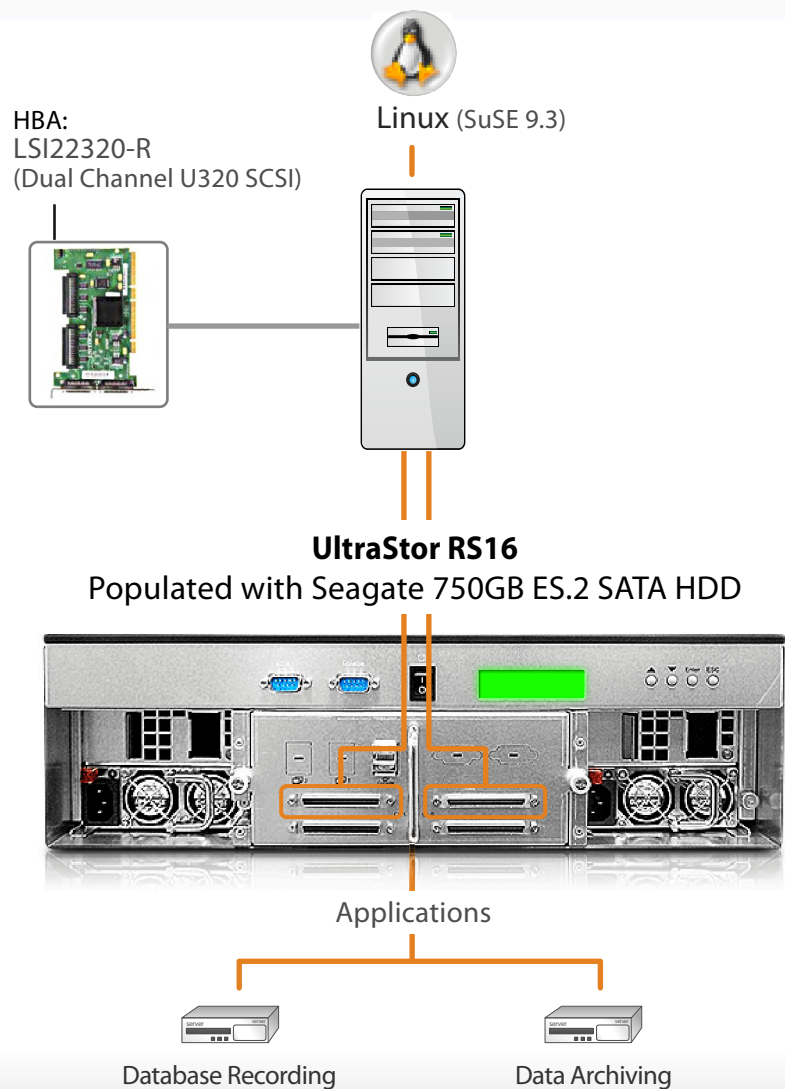
The Challenge

The Research Associate of University of Rochester (UR), Gil Rivlis, is doing research in the Departments of Neurology and of Neurobiology and Anatomy. Rivlis came across a problem of storing huge amount of existing file server in which they needed a big storage capacity that could help them store the file servers. "We wanted to add storage to an existing file server. We wanted to be able to expand it in the future," said Rivlis. Therefore, Rivlis approached Enhance Technology to look for a solution to his concern.



Enhance Technology becomes part of the solution

University of Rochester Uses UltraStor RS16 for Backup & Data Archive



At the beginning, Gil Rivlis was looking at Dell and IBM storage products, as well as some others, but after an exhausted research, Rivlis found Enhance Technology as a better choice for its features, key benefits and as being a cost effective storage solution.

"The feature set matched the item I was looking for, it was better priced; and the configuration was more flexible," stated Rivlis.

The product worked as planned for Rivlis and the implementation of UltraStor RS16 went smoothly without a problem. However, the only problem that he encountered was that the SCSI cables supplied with the RS16 did not match the sockets on the HBA card; he said "I had to get other cables, but it wasn't a big problem."

The Design:

The RS16 is a 3U modular rack design and is the latest addition to the award-winning ULTRASTOR family. Built-in enterprise feature such as Snapshot makes the new ULTRASTOR™ RS16 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.

About University of Rochester



The University of Rochester (UR) is a private, nonsectarian, coeducational, research university located in Rochester, New York. The university grants undergraduate, graduate, doctoral, and professional degrees through six schools and various interdisciplinary programs. The university is home to several noted schools and programs, including the number one ranked Eastman School of Music, and The Institute of Optics, the oldest optics program in the U.S. The university enrolls approximately 4,600 undergraduates and 3,900 graduate students. UR is a highly research oriented institution, hosting numerous centers of research, and boasts the most powerful ultraviolet laser in the world. UR with its affiliated Strong Health System, is the largest employer in the Greater Rochester area.



About ULTRASTOR™ RS16

The ULTRASTOR™ RS16 is the flagship product of the series, and has a compact industrial 3U 16-disk rackmount design that brings latest RAID 6 feature, enterprise-class Snapshot, and more affordable SATA disk based storage solution to SMB.

Key Features of UltraStor RS16:

- Enterprise-class hybrid Serial ATA-based storage
- Award winning design & reliability
- 3 U modular rack design easily integrates into existing storage infrastructures
- Carrier grade enclosure facilitates regular maintenance
- Optional remote monitoring and management over TCP
- Next generation Ultra320 dual SCSI port interface
- Extended storage management through RS232 interface, LCD Panel or network

