



Revinetix DISK2DISK2DISK[®] Backup Appliance Selected by Elmhurst College to Protect Mail, Web, and Course Management Systems



BACKGROUND

Elmhurst College runs 23 Linux and Windows-based computer servers to support its campus of 3300 students and faculty near Chicago, Illinois. These devices are used for Enterprise Resource Planning (ERP) and Blackboard course management software, email, Web hosting and a variety of other applications.

BACKUP CHALLENGES

Prior to converting to the Revinetix backup appliance, the College's IT staff relied on traditional tape backups and Adaptec Snap Servers.

“When we did network backup, it was not a true network backup. We were doing disk-to-disk backups with Snap Servers, but this was not a very clever network backup solution,” said Elmhurst College's Director of Computer Services Jim Francis. “We had to do copy commands and didn't have compression, history or reporting – it got to be pretty ugly.”

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Jim Francis

Director of Computer Services, Elmhurst College

THE SOLUTION

To overcome these challenges, Elmhurst sought out a more comprehensive and reliable network backup solution that supported offsite archiving, multiple operating systems and more affordable server licensing. Elmhurst College selected a Revinetix Sentio 2000

backup appliance, a 2U rackmount model offering up to 1.5TB of raw data capacity and client-side compression to increase capacity to up to 3TB.

“I had looked at other backup solutions with removable media,” Francis continued. “But the Revinetix backup solution supports unlimited licenses on any number of servers or even PCs that we want to back-up. I also now have the ability to take information off of servers and move it to a bank vault 20 miles away for a complete disaster recovery (DR) solution.

SENTIO 2000

- 2U rackmount
- 1.5TB raw data
- Client side compression up to 3TB
- Hot swappable SATA II Drives



“We are even planning on getting a second Revinetix appliance to put across campus in a different building – to move data around between servers through a fiber link and gigabit switch. Getting the two machines to sync up will give us the robust wide area distributed RAID backup system we need.”

Central to the College’s decision to purchase the Revinetix appliance was the product’s ease of use, attractive site licensing, and support for multiple operating systems,

including Linux. The Sentio 2000 is now used to backup not only the College's servers, but also its critical workstations used by administrative employees.

"We put the Revinetix solution together in about 15 to 20 minutes, and it does exactly what it says it does," Francis continued. "The first thing I did when I received the Revinetix solution was to do a test restore and it worked great. You turn it on, and it just walks you through. The Sentio 2000 came at a price point that was reasonable for us, and we're very pleased with the technical support."

FEATURES

The Sentio 2000 features hot swappable serial ATA (SATA) drive technology and supports scheduled automated backups to the desktop level for every machine connected to a network. The appliance includes high performance dual processors, RAID 5 redundancy, Gigabit and Fast Ethernet controllers, dual redundant load sharing power supplies, and all of the necessary client software.

"When we received the product, I was impressed," said Francis. "It was well made – premium stuff."

ADVANCED TECHNOLOGY

Revinetix uses the latest, highest quality components available from leading disk manufacturers to ensure consistent, dependable performance. These cutting-edge quality components, combined with the intelligent software developed by Revinetix, represent the most advanced technology available in today's backup and recovery market.

POWERFUL PERFORMANCE

The unique Revinetix system of disk communication allows the device to read and write different files at the same time – an impossible task to accomplish using serial tape

technology. This expanded data handling capability dramatically reduces the amount of time required for data backup and recovery.

UNPARALLELED FLEXIBILITY

Revinetix supports hot swappable drive technology that enables customers to grow their capacity without the need to upgrade to new, expensive equipment. This technology allows users to store data off-line and off-site on easily removable archive disk drives, totally eliminating the need to transfer data to serial magnetic tape and providing rapid data access and restore when required.

HIGH AVAILABILITY AND RELIABILITY

Redundant power supplies and fans, as well as hot swappable drives, provide continuous operation, high availability and reliability without the need for periodic maintenance.

ABOUT REVINETIX, INC.

Revinetix, the Leader in Data Life Management, provides innovative data protection solutions that ensure continuity of business, control of critical information and confidence in recovery systems. Revinetix offers the first total disk backup and recovery solution that allows automated backup schedules for every user on the network and allows critical data to be stored safely off-site from a single appliance. For more information, customers are encouraged to contact Revinetix at **888-264-5116** or sales@revinetix.com to locate a reseller in their local area.

ABOUT ELMHURST COLLEGE

Elmhurst College is a premier comprehensive college in metropolitan Chicago. For 135 years, the College has sought to prepare students superbly – for their first jobs, and for lifetimes of personal and professional fulfillment. A four-year private College, Elmhurst offers 22 undergraduate academic departments and nine graduate degree programs. Founded in 1871, Elmhurst College is affiliated with the United Church of Christ.