



NetApp®
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Spotlight on Success

St. Paul's School Gains Efficiency and Performance with CTI and NetApp

IN THE SPOTLIGHT

Customer

- St. Paul's School
- Baltimore, MD
- www.stpaulsschool.org
- Industry: Education



ST. PAUL'S

NetApp Partner

- Continental Technologies, Inc.
- www.webcti.com



"NetApp has changed my life. The NetApp software is intuitive and easy to understand. I can easily and quickly create and share volumes, copy and snapshot data, or test disaster recovery techniques without disruption. And restoring a file is so fast."

Jennifer Schneider
Network Administrator
St. Paul's School

CUSTOMER PROFILE

Founded in 1849, St. Paul's School is a kindergarten through 12th grade college-preparatory day school in Brooklandville, Maryland. The school is coeducational in the Lower School (grades kindergarten to 4) and all boys in the Middle and Upper Schools (grades 5 to 12).

Recognized as a top-tier school in the Baltimore area, St. Paul's has pursued a demanding curriculum from the beginning. Over the past 150 years, the enrollment of the school has grown from 13 students to more than 800. Today, the school maintains a large and growing campus and a faculty/staff population of 175.

CUSTOMER CHALLENGES

- Update IT infrastructure to improve performance, management, utilization, and efficiency
- Consolidate file servers and establish centralized, shared storage
- Accelerate performance to support a mission-critical Microsoft® Exchange environment
- Develop a disaster recovery strategy

SOLUTION

- Work with CTI to implement an efficient, centralized IT infrastructure
- Establish a unified NetApp storage architecture with easy management and flexible provisioning
- Implement VMware® to virtualize servers

BENEFITS

- Replaced four direct-attached storage silos with a single, centralized storage system for greater efficiency and utilization
- Reduced the time required to restore files from an hour or more to just seconds
- Increased the reliability of the critical Microsoft Exchange environment
- Achieved 19% storage space savings with NetApp deduplication at initial deployment
- Simplified storage management, reducing administrative burden and increasing staff efficiency
- Established the foundation for a disaster recovery strategy to be implemented in the coming year using NetApp SnapMirror® for replication to NetApp storage at a remote DR site

NETAPP PRODUCTS AND SERVICES

- NetApp FAS2020 storage system
- NetApp Snapshot™
- NetApp deduplication
- NetApp Operations Manager
- NetApp NearStore®
- NetApp SyncMirror®

ENVIRONMENT

- Applications: VMware, Microsoft Exchange 2007
- Databases: Microsoft SQL Server®
- Operating System: Microsoft Windows® 2003 and 2008
- Protocols: CIFS, iSCSI

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