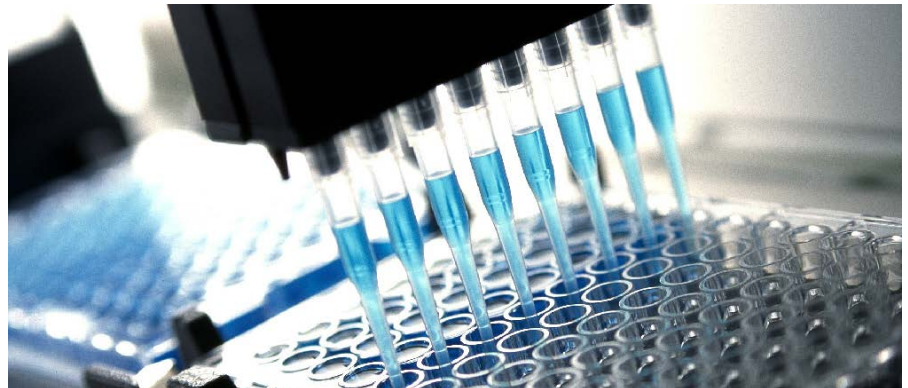




Spotlight on Success

Simplified Migration to NetApp Clustered Data ONTAP Helps UZ Leuven Enhance Delivery of Healthcare Services



IN THE SPOTLIGHT

Customer

- UZ Leuven
- Leuven, Belgium
- www.uzleuven.be/en
- Industry: Healthcare

"We're consolidating our storage and moving everything over to NetApp clustered Data ONTAP. The upgrade is going very smoothly with the 7-Mode Transition Tool, and we can now manage our data without downtime. We're providing five-nines availability for hospital images and systems."

Reinoud Reynders

IT Manager, Infrastructure Operations
UZ Leuven

Products and Services

- NetApp® FAS8000 and FAS6000 series storage
- NetApp Clustered Data ONTAP®
- NetApp 7-Mode Transition Tool
- NetApp OnCommand® Unified Manager
- NetApp Flash Pool™
- NetApp Snapshot® and SnapRestore® technologies
- NetApp SnapMirror® technology
- NetApp Virtual Storage Console for VMware vSphere

Customer Profile

Belgium-based University Hospitals of Leuven (UZ Leuven) is one of the most respected healthcare providers and medical research facilities in Europe. Upon digitizing over one million paper files and more than half a million radiology images, UZ Leuven, an IT service provider for nexu health, began sharing digitized medical records with other hospitals. To provide reliable 24/7 access to these and other vital records, UZ Leuven is upgrading to NetApp clustered DATA ONTAP and speeding time to benefit using advanced NetApp 7-Mode Transition Tool technology.

Challenges Before the Upgrade

- Deliver real-time, uninterrupted access to critical hospital systems, data, and images.
- Service and optimize IT infrastructure without affecting patient care.
- Scale to support 3PB of images and data growing by 50% each year.

Solution: Clustered Data ONTAP

- Conduct a phased move to NetApp clustered Data ONTAP using the NetApp 7-Mode Transition Tool and in-house staff. The tool simplifies and accelerates the migration process for UZ Leuven, while reducing risk of application downtime.
- Deployed NetApp FAS6000 and FAS8000 systems deployed in four-node clusters across two data centers.

Benefits of Upgrading

- Streamlines the transition to clustered Data ONTAP with more applications benefitting sooner by using the 7-Mode Transition Tool.
- Ability to migrate in minutes instead of weeks with a web-based interface that facilitates prechecking, tracking, and automation of many manual tasks.
- Reliably transitions even the most complex datasets, especially ones that change during the migration process.
- Optimizes care delivery with 99.999% availability of systems and records supported by clustered Data ONTAP.
- Improves application performance by allowing load-balancing and system optimization on the fly.
- Ability to scale without downtime to support exponential data growth.
- Enables more funds to be directed toward healthcare and research instead of adding IT headcount to manage more data.
- Leverages hybrid flash and all-flash options for high-I/O workloads such as VDI.

Environment

- Applications: Internally developed EPR system, Agfa PACS, and Microsoft Exchange Server 2013
- Virtualization: VMware vSphere and VMware Horizon View
- Databases: Microsoft SQL Server, Oracle, and Sybase
- Protocols: NFS, CIFS, iSCSI, and FC