COMPOSABLE INFRASTRUCTURE PLATFORM AUTOMATES IT FOR HEALTHCARE PROVIDER, ELBE CLINICS

HPE Synergy, HPE Nimble Storage accelerate IT responsiveness to needs of clinics

Industry
Healthcare

Objective
Achieve greater agility and efficiency to support growing clinical demands despite limited IT resources

Approach
Implement HPE Synergy composable infrastructure with HPE Nimble Storage and HPE OneView for a software-driven approach to simplify and automate IT

IT benefits
• Provides 10X faster Citrix logins on HPE Synergy to improve end-user experience
• Reduces storage from two racks to a half rack, saving cost, power, and cooling
• Automates server provisioning to accelerate IT responsiveness
• Offers low resource commitment to SAN

Business benefits
• Accelerates IT responsiveness to meet the needs of clinicians
• Enables Elbe Clinics to handle ongoing growth of digitalized medical data
• Helps assure patients of receiving a positive healthcare experience
• Relieves IT administrators so they can focus on other business-critical responsibilities

By adopting the HPE Synergy composable infrastructure platform, the German clinic group, Elbe Kliniken (Elbe Clinics), increased performance, agility, and efficiency. This software-defined approach to delivering applications and services now enables IT to respond with greater speed and efficiency to the needs of clinicians and their patients.

With locations in Stade, Buxtehude, and Bremervörde, the Elbe Clinics provide comprehensive medical care to patients throughout the region Elbe-Weser Triangle of northern Germany. Underpinning the entire organization is a state-of-the-art IT infrastructure to enable responsive access to patient records by clinicians, as well as streamline administration to assure patients of a positive experience from admission through discharge.

For many years, the clinics have relied on technology from Hewlett Packard Enterprise, and most recently adopted the next generation of enterprise computing—HPE Synergy composable infrastructure.

Dr. Armin Ortlam, head of IT at the Elbe Clinics, remarks, “HPE has always been our first choice because their technology provides the capabilities we need and because we have consistently had very good...”
“We’ve automated quite a bit with HPE Synergy. We built the entire VMware® environment and can now provision servers automatically. This allows us to respond to the needs of the clinics much more quickly and easily.”

– Dr. Armin Ortlam, Head of IT, Elbe Kliniken Stade-Buxtehude

German healthcare provider, Elbe Kliniken, adopts software-driven IT with HPE Synergy, HPE Nimble Storage, and HPE OneView, accelerating IT responsiveness to needs of clinicians and their patients

HPE OneView plays a central role in enabling automation with its software-defined approach to managing the HPE Synergy infrastructure. Provisioning of the compute units including LAN and SAN can be accomplished in a very short time.

To further simplify IT, the Elbe Clinics also adopted HPE Nimble Storage as their primary storage for Oracle databases, application data, and files. “We selected HPE Nimble because of how easy it is to use,” Dr. Ortlam notes, “and the performance on Nimble is amazing. Also, we save a lot of room compared to our old storage. What used to take up two racks now fits in half of one rack, reducing our energy demand.”

He further points out, “We don’t use tape backups anymore, but instead work with snapshots on Nimble. This provides considerably faster performance when restoring files or other data.”

While the migration to HPE Synergy is still in progress, Dr. Ortlam is confident the move will position the Elbe Clinics to handle ongoing growth of digitalized medical data, and enable IT to respond with speed and efficiency to the needs of clinicians and their patients. “We now have a modern, software-defined approach to delivering IT services on a very stable platform that will support the mission of the Elbe Clinics for years to come.”

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Customer at a glance
Solution
Composable infrastructure to simplify and automate IT for more responsive, agile service to healthcare clinicians, administrators, and patients

Hardware
• HPE Synergy
• HPE Nimble Storage
• Aruba

Software
• HPE OneView
• VMware
• Citrix
• Oracle Database
• Veeam

HPE Pointnext Services
• HPE Foundation Care

Case study
Elbe Kliniken
Industry
Healthcare

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