

# Datacentre Services

## Technology specialists delivering, developing and supporting the NHS infrastructure



### Storage

Dell's PowerVault™, EquaLogic™ and Compellent storage represents the most flexible, cost effective and reliable storage portfolio of any vendor. BDS will identify the most suitable storage option to meet your requirements and provide the services to ensure your solution is implemented effectively.



### Servers

Dell's PowerEdge™ servers offer individual, blade and converged computing options to suit all applications and budgets. BDS will recommend the appropriate solution to support your processing requirements and ensure that equipment is effectively integrated with your network and chosen storage solution.



### Hosting

Since connecting to the NHS network in 1999, BDS have provided Shared Service organisations across the country with multi-tenant datacenter solutions. Today, through partnership with industry leading commercial hosts, BDS can provide physical hosting within ISO certified, UK-based, N3 connected datacentres.



### Virtualisation

Whether implementing server, desktop, application, network or storage virtualization, BDS will help you select the most appropriate solution from the industry leading vendors. Our consultants will provide the expertise to ensure the successful implementation of your virtual environment, supported by our N3-connected service desk.



### Continuity

Pro-active monitoring, back-up and disaster recovery is integral to ensuring the continuity of the IT infrastructure. Whether seeking on-premise, cloud-based or hosted options, speak to BDS to discuss your requirements. We will provide the hardware and software to secure your data and ensure your installation remains operational.



### Migration

Transition from established server room practices to a new platform is daunting. BDS can provide the throughput, permissions and storage analysis to help define new datacentres and establish the migration approach. Whether migrating a database or a server room, BDS can help provide the most effective migration strategy.

*"BDS Solutions deliver on-time, to budget and to specification with no disruption to our day-to-day operations. The confidence we have in them is completely justified."*

IT Manager

Whittington Hospital NHS Trust

For more information please contact BDS Solutions on **01884 33440** or visit **bds-solutions.co.uk**

## Virtual Server Farm Testimonial



### Resilient Disaster Recovery, Improved Services and Future Flexibility

Lancashire Teaching Hospital's depended upon technologies which were reaching the end of their useful life and the Trust was facing increasing demand for the expansion of existing services and additional facilities.

Combined with the need to implement a cross-site disaster recovery capability, led the Trust's IT Project Manager, Saeed Umar, to evaluate solutions that had been successfully adopted by neighbouring NHS Trusts.

*"We were running out of space and power consumption was high and the infrastructure generated a lot of heat and required constant attention. I met with colleagues from other NHS Trusts to study how they had overcome these issues and delivered a powerful, flexible and resilient service."*

Following detailed analysis and adhering to its policy of adopting best-of-breed technologies, the Trust decided to adopt a VMware based solution.

*"The VMware host servers would be deployed across 2 independent data centres and synchronised through EMC array-based replication. Failover would be managed by VMware Site Recovery Manager (SRM) to provide a simplified and reliable disaster recover capability. The virtual servers would allow us to refresh vintage hardware economically whilst enabling business continuity and thereby deliver 24x7 services critical to the Trust's on-going operation."*

For over a decade, Lancashire Teaching Hospitals NHS Foundation Trust had partnered with BDS Solutions for a wide range of server infrastructure projects.

*"We regard BDS as an extension of our internal IT function. They have worked closely with us and in addition to their deep technical knowledge and expertise, they've had considerable experience working in partnership with major hardware and software vendors. As our trusted technology partner, we had no hesitation in asking BDS Solutions to design the service, project manage the installation and deploy the new infrastructure."*

For more information please contact BDS Solutions on  
**01884 33440** or visit **bds-solutions.co.uk**

BDS Solutions is a technology partner for NHS organisations throughout the country. BDS deliver, develop and support Microsoft, VMware, Citrix and Dell products together with associated 3rd party and in-house developed security and management software. BDS Solutions is ISO9001:2008 accredited, IGSoc compliant and provides dedicated service desk support for NHS organisations via N3.

