

# DEPLOYMENT

## Whether physical or virtual, BDS deliver secure and maintainable desktops to the NHS

### Design

Ensuring that the right components are included in a desktop design is fundamental to successful operating system roll-out. BDS work with local IT staff to identify the applications and drivers required and to establish effective imaging, packaging and delivery mechanisms using Microsoft System Center technologies and the Microsoft Deployment Toolkit.



### Roll-out

Whether upgrading existing hardware or deploying new machines, BDS provide cost-effective engineering teams to deliver your programme. Our desktop project managers are used to complexities of access, power, peripherals and user-state migrations and will help ensure a trouble-free roll-out with minimal impact on users.



### Virtualisation

A physical desktop for all is now an outdated concept. BDS deliver virtual and remote desktop services using VMware, Citrix and Microsoft technologies including 'follow-me' clinical desktops. BDS can also provide virtual desktop appliances based on tested reference architectures for reliability, ease of deployment and management.



### Hardware

BDS deploy equipment for all vendors, but as Dell channel partners, we can provide their hardware at very competitive prices. So whether buying new hardware, upgrading existing desktops or moving to thin-client and tablets, BDS can provide the hardware and the technicians enable you to equip your users quickly and economically.



### Applications

Application delivery is a key element of desktop design and in some Trusts can amount to hundreds of applications. Whether being compiled for physical deployment, virtualised for App-V or ThinApp or being accessed remotely via Citrix or Remote Desktop, BDS can provide the expertise to prepare applications for effective delivery to your users.



### Management

Coordinating a large desktop roll-out is a significant task. Analysing software and hardware inventories, designing images, packaging applications, assembling engineering teams, arranging site access and liaising with users is time consuming. Our Project Support Office and delivery managers can provide comprehensive management of your desktop programme.



*"The process of establishing requirements, organising resources and communicating with user groups has been challenge enough during the desktop migration. BDS ensured that the technical solutions required to meet the business requirements were delivered reliably when required."*

**Specialist Technical Manager  
Central Southern CSU**

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



## DEPLOYMENT TESTIMONIAL

### Hardware Roll-out—Blackpool Teaching Hospitals

BDS Solutions have worked with BTH for many years and were selected to undertake a large-scale roll-out of new desktop computers.

*“Refreshing 2,500 units would not be achievable in a short timescale in-house and implementing NHS Best Practice Group Policies and guaranteeing delivery was beyond the scope of many desktop deployment companies, so we approached BDS Solutions to partner with us.”*

*“I was amazed by the throughput of the units whilst still maintaining the highest quality. The redesigned Active Directory structure and Group Policies are well considered and makes maintaining the client estate easier than ever.”*

- 200+ applications packaged for deployment
- Active Directory Group Policy designed to achieve governance objectives
- Operating System image management procedures established
- Desktop configuration management automated
- 100% standardised user interface implemented
- 2500 PC desktops delivered in 20 weeks

### Case Study - Domain and Desktop Migration

Central Southern CSU is one of the largest commissioning support units in the country and BDS Solutions were engaged to provide the Active Directory forest that would become the central point for IT operations for the new organisation.

Concurrent with the migration of user and computer resources to the new domain, Windows XP client computers were to be upgraded to Windows 7. BDS consultants established a central server equipped with Microsoft's Active Directory Migration Tools (ADMT 3.2) and Deployment Toolkit (MDT 2010). The Windows 7 reference image that would be inherited and customised to provide deployment images for each organisation was prepared. This included accommodating Windows 8 Pro mobile device management and establishing group policies for securing these devices.

BDS provided a dedicated team to visit desktops to execute the migration procedures for the 900 machines that were upgraded.

- Active Directory deployment and Group Policy design
- Deployment of key network services
- Windows 7 design and media preparation
- Upgrade and migration of 900 users and machines

