



Easing growing pains for business  
365IT provides a virtual environment  
to support business growth

## The Customer

Scriptswitch is the UK's leading prescribing decision support solution for healthcare professionals within the primary care sector. It is installed in more than 6,500 GP practices and it is the only technology tool, compatible with the major clinical systems, that releases savings at the point of prescribing.

## The Challenge

As an organisation that can make tangible savings for the cost conscious NHS, Scriptswitch was expecting an increase in demand for its solutions. GPs, supported by Scriptswitch software, can make annualised savings in excess of £20 million while also helping them to optimise prescribing to deliver better health, better value and better care for patients.

To support the growth in the business, Scriptswitch needed to upgrade their infrastructure, which had evolved over of a period of seven to eight years. It was becoming increasingly difficult to manage and maintain and it wasn't able to support the business through the increase in demand for their products. The new infrastructure would have to be easy to manage, resilient, and provide a level of scalability to match business expansion.

“ Once you make the leap to virtualisation, everything starts to get much easier.  
*Duncan Greenshields, CTO*

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## The 365IT Solution

365IT recommended, designed and deployed two separate data centres: Central Services and Internal Services. Central Services contained the customer data, profile servers, reporting servers, FTP servers and two SQL server clusters. Internal Servers provided file and print services for the internal network with each site acting as a failover for the other. IBM BladeCenters deliver the main processing resources, with each BladeCenter populated with four blades running VMware ESX Server and Windows Server 2003.

VMware VirtualCenter manages all the virtual machines, offering quick deployment and performance management. The storage is provided via an iSCSI SAN, which is based on the IBM N3300 chassis. This solution provides a robust and secure platform with built-in redundancy for power, guaranteeing maximum uptime and reliability.

## The Benefits

- Centralised storage provides more efficient and effective access, distribution and management
- Guaranteed maximum uptime and reliability
- Future-proofed, scalable and resilient environment
- Provides a platform for simplified deployment of new solutions
- Infrastructure supports business growth objectives