ROI not DIY

Virtualisation & Consolidation Instructions

(diagram labels: SOFTWARE, SERVER, STORAGE, SWITCHES, INTEGRATION, DESIGN, PRODUCTION, DEPLOYMENT, CABLES, POINTS OF CONTACT, TEST, MAINTENANCE, RACK, RACK)

Traditionally, IT managers have adopted a DIY approach to building the infrastructure required for delivering server virtualisation to the business.

But this is changing.

New solutions like vShape from Fujitsu, cleverly integrate an organisation's storage, server, network and virtualisation software, all ready to go straight out-of-the-box. Thus reducing the cost of design and time to deployment, freeing up valuable internal resource.

Put simply its ROI not DIY.

With vShape, state-of the-art technology from Fujitsu, NetApp, VMware and Brocade is already built in. Straight out-of-the-box, fully virtualised, enterprise-class IT architecture for everybody without the hassle of designing, integrating and testing it yourself.

vShape is unique in bringing complete and validated virtual infrastructures to SMEs, all supported under a single maintenance contract provided by Fujitsu.
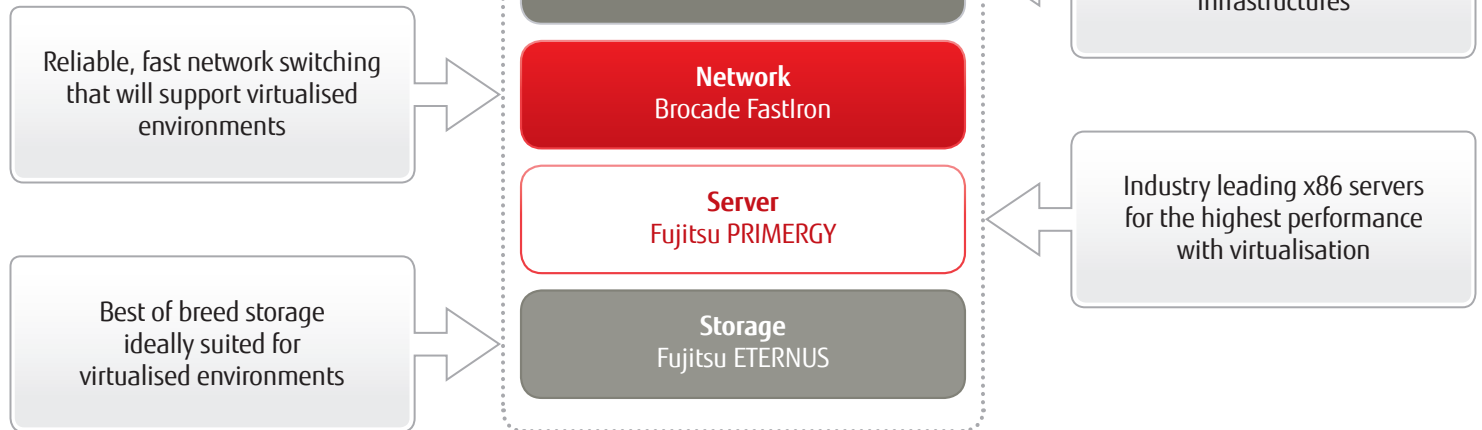
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vShape consists of Fujitsu ETERNUS DX200 S3 storage, Brocade IP switches and leading VMware virtualisation technology, running on Fujitsu PRIMERGY servers designed and optimised for virtualisation.

Virtual Infrastructure

Software
VMware vSphere

Network
Brocade FastIron

Server
Fujitsu PRIMERGY

Storage
Fujitsu ETERNUS

Industry leading virtualisation platform for building virtualised infrastructures

Industry leading x86 servers for the highest performance with virtualisation

Reliable, fast network switching that will support virtualised environments

Best of breed storage ideally suited for virtualised environments

Components at a glance

The configurations available support 25, 50, 100 and 200 virtual machines.

Fujitsu PRIMERGY RX300 S8 rack servers

- Designed for virtualisation: optimal memory and I/O capabilities
- Always in top positions of VMware benchmarks
- One of the world's most energy-efficient rack servers

Fujitsu ETERNUS DX100/200 S3 storage

- Unified file and block data access increasing operational efficiency
- Leading performance architecture enabling 90% utilisation
- Automated resource management according to business priorities

Brocade ICX 6430/6450 IP switches

- Enterprise class fully manageable stackable and scalable switches
- Up to 48 10/100/1000 Mbps ports with optional 4 x 10Gbps ports (6450)
- Optional layer 3 capabilities (6450)

VMware vSphere

- Leading server virtualisation management
- Uniform high performance across all virtualised applications
- Most proven and widely deployed virtualisation technology

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» University Campus Suffolk is a fast paced, rapidly expanding, modern higher education institution and we need to ensure that our core IT systems are capable of supporting, not inhibiting, the institution's aspirations,". "Improved reliability and performance of the core IT infrastructure allied to the benefits of virtualisation are near-term immediate gains but scope for future expansion is the real appeal of the Fujitsu approach. «

Peter O'Rourke,
Director of IT Services, University Campus Suffolk

▶ For more information

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