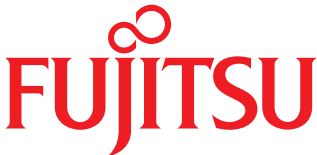


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vShape

Optimized, Flexible and Fast Virtualization



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shaping tomorrow with you

Business matters

Are you searching for a reliable IT environment, which can be flexibly adjusted and expanded easily, fast and without taking risks?

The flexible and scalable vShape™ solution combines all aspects of a virtual environment, based on reliable technologies and best practice solutions, with simple implementation and operation. Customers benefit from validated architectures by having a simpler, more streamlined experience. With vShape, Fujitsu provides persuasive solutions to the complex challenges of virtualization such as performance, availability, security, flexibility and efficiency. Fujitsu removes the headaches of self-configuration and ensures a tested and perfectly synchronized combination of reliable components. By tailoring the solution to the application's requirements, the purchase cost, deployment time and provisioning time are all lowered. Fujitsu vShape is unique in bringing complete and validated infrastructures to SMEs - all from one trusted provider.

Customer benefits vShape

- Ideal IT infrastructure for virtualized environments based on industry standards
- Clear management and consolidation benefits
- Satisfies capacity, high performance and high availability needs
- Highly scalable and flexible architecture
- Simple, fast and risk-free implementation
- Easy handling and administration
- Improves operational efficiency by reducing costs

vShape encourages IT consolidation. This means customers need less hardware and can use their IT more efficiently, reducing operational costs and efforts.

The offer

The significant presence of Network File System (NFS) in IT environments, as well as the lower cost-per-port for IP based Storage, has led many organizations to deploy virtualization environments in which storage resources are shared on a Network Attached Storage (NAS). Running VMware® vSphere® on NFS is a very viable option for many virtualization deployments as it offers strong performance and stability. The NetApp® version of vShape consists of NetApp FAS storage, Brocade® IP switches with the leading VMware virtualization technology, running on PRIMERGY® servers with excellent price/performance ratio.

The components at a glance

The initial configuration supports at least 50 concurrent virtual machines.



**Fujitsu PRIMERGY
RX300 S7 rack servers**

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



**NetApp FAS2240
storage systems**

- Unified 10 GE fabric across storage, computing and network resources
- Scalable performance and capacity of up to 374 TB
- Use 50% less storage in virtual server environments



**Brocade FCX648S
IP switches**

- Offers 48 ports with 1 GbE for connectivity and two 10 GbE uplinks
- Realize convergence of storage network and public traffic
- Ensures end-to-end path redundancy



**VMware vSphere
Essentials Plus**

- Leading enterprise-class server virtualization management
- Uniform high performance across all virtualized applications
- Most proven, trusted and widely deployed virtualization technology

About Fujitsu America

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