

shaping tomorrow with you

FUJITSU

PRIMEFLEX®  
vShape® gets your  
data center into  
shape.

Immediately.

 NetApp®

## Just imagine ...

that you could make the complexity of your IT infrastructure simply disappear. Just by installing a reference architecture. A complete solution that would also enable you to cope with rapidly growing data volumes, without capacity or performance problems.

Do you have any idea how much this could save you? It would be up to 40 percent in terms of time and 30 percent in terms of cost. And without the risks of typical do-it-yourself projects. Sounds convincing? If so, you should take a closer look at the benefits FUJITSU Integrated System PRIMEFLEX vShape can give you.

**40%** savings  
in terms of time

**30%** savings  
in terms of cost

**Without** the risk  
of typical do-it-yourself projects

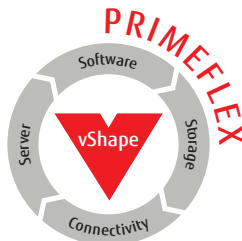
# Getting there faster

There are many reasons to adopt a different approach to IT projects in data centers. Among the more important:

- to consolidate environments,
- increase the availability of applications,
- increase the mobility of enterprise IT,
- and improve responsiveness to disasters.

Equally important are reducing hardware costs, simplifying maintenance and, of course, saving energy. IT managers also expect a successful virtualization strategy to save time and resources, because it increases operational transparency and enables IT departments to push ahead with innovative projects, like switching over to the cloud.

How can all this be achieved as quickly and successfully as possible, so that you can take advantage of the improvements? With the solution that does it all: **PRIMEFLEX vShape**.



## Replace a server infrastructure with a virtualized environment

"Even if we double in size over the next five years, this solution will still be able to deliver, making it a great investment. **It's a robust, reliable, flexible and cost-effective solution that has transformed how we do business.**"



# PRIMEFLEX vShape

## Cost-efficient and easy to expand

### Top performing end-to-end solution in a box:

#### Desktop Virtualization Software

VMware Horizon or Citrix XenDesktop

#### Server Virtualization Software

VMware vSphere or Microsoft Hyper-V

#### Network Brocade Converged Network

#### Server Fujitsu PRIMERGY Server

#### Storage NetApp FAS



### Expansion options:

Integration of a backup solution

Integration of a disaster recovery solution

Performance upgrade

Expansion of capacity

Pre-installation of software and customer applications

vShape as platform for private clouds

# PRIMEFLEX vShape

## All in ONE solution. All from ONE trusted provider.

### **Faster return on investment (ROI) – not do-it-yourself (DIY)**

PRIMEFLEX vShape is an integrated system that provides the platform for virtualization and private clouds. It offers a simple concept with best of breed industry-standard components that are highly scalable. This includes storage from NetApp, networking from Brocade and virtualization software, all running on Fujitsu's PRIMERGY servers. All components are harmonized, validated and integrated in a single solution delivering reliability, peace of mind and less risk.

Instead of designing data center or cloud infrastructures in DIY projects, you can make use of a complete solution that is ready to go right out of the box. The result is a huge reduction in the cost of design and time to deployment, while freeing up valuable internal IT resources, reducing implementation risks and optimizing the ROI of virtualization comprehensively.

What's more, PRIMEFLEX vShape offers easy ordering, standard maintenance for all components and one single point of contact for the complete solution.

### Benefit from leading technologies

Handling data growth and reducing IT disruptions are main challenges for most IT departments. Through the integration of NetApp storage in vShape, your business benefits from the No. 1 branded storage operating system\*: NetApp Data ONTAP. More customers use Data ONTAP than any other storage operating system\* because it enables business agility without disrupting operations. In a single, feature-rich platform, clustered Data ONTAP lets you scale your infrastructure without increasing IT staff.

#### **Non-disruptive operations**

- Perform storage maintenance, hardware lifecycle operations, and software upgrades without interrupting your business.
- Eliminate planned and unplanned downtime.

#### **Proven efficiency**

- Reduce storage costs with comprehensive storage efficiency technologies.
- Use a single infrastructure for workloads or tenants with different performance, capacity, and security requirements.

#### **Seamless Scalability**

- Scale capacity, performance, and operations without disruption.
- Scale SAN and NAS from terabytes to tens of petabytes without affecting running applications.

\* IDC Worldwide Quarterly Disk Storage Systems Tracker Q1 2014, June 2014 (Open Networked Disk Storage Systems revenue).

# PRIMEFLEX vShape

## Optimized platform for virtualization and cloud.

### Take off with virtualization now

Avoid unnecessary investments and start with packages for server virtualization and Virtual Desktop Infrastructures (VDI) that perfectly match your requirements and deliver optimal performance, capacity and functionality for the workloads expected. Simply use a reference architecture solution comprised of perfectly synchronized components for your project. Expand this solution as needed with enhancement options like backup and disaster recovery. And scale your solution efficiently and conveniently whenever you need more virtual machines.

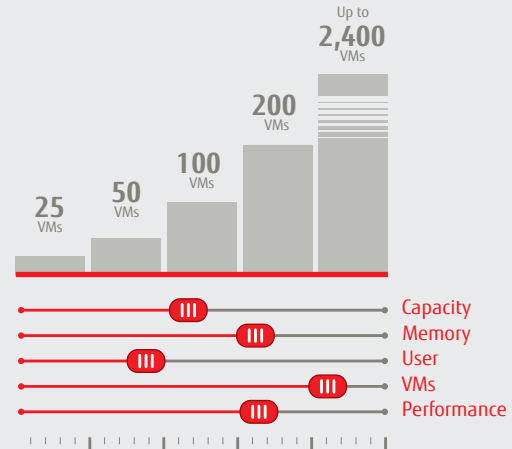
### You can even start out in the cloud if you like!

Have you been thinking about setting up a cloud environment? PRIMEFLEX vShape is the ideal basis for taking off into the private cloud.

Thanks to its modular architecture, with high-performance components, vShape is extremely flexible and versatile. For example, you could start with a solution for server virtualization, and then enhance it to include cloud management for VMs sometime later.

### PRIMEFLEX vShape offers ultimate flexibility

- Choose from bundles for 25, 50, 100, 200, ... 2,400 virtual machines
- Start small and scale as you grow
- Take off into the private cloud whenever you want



# PRIMEFLEX vShape

## The IT solution that really meets your needs

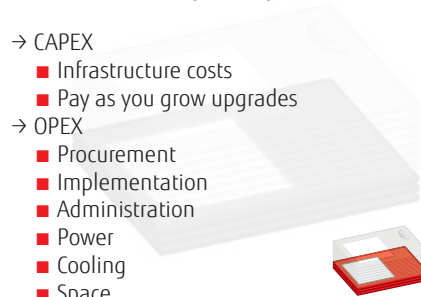
PRIMEFLEX vShape delivers **results** fast

- Reduced risk and time to operation
- Pre-designed, integrated and tested by Fujitsu
- Buy only what you need today and scale as you grow



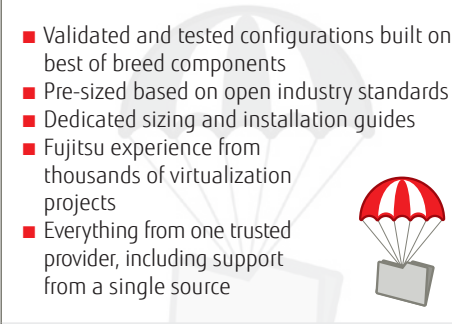
PRIMEFLEX vShape keeps **costs** down

- CAPEX
  - Infrastructure costs
  - Pay as you grow upgrades
- OPEX
  - Procurement
  - Implementation
  - Administration
  - Power
  - Cooling
  - Space



PRIMEFLEX vShape reduces **risks**

- Validated and tested configurations built on best of breed components
- Pre-sized based on open industry standards
- Dedicated sizing and installation guides
- Fujitsu experience from thousands of virtualization projects
- Everything from one trusted provider, including support from a single source



"Other vendors were proposing discrete components, which just add complexity and cost, rather than an all-in-one solution. Fujitsu PRIMEFLEX® vShape is standardized, pre-tested and built on great quality technology. It stood out head and shoulders above."

CANON  GATE

"Our **internal expenses** have **decreased by roughly 50 percent**, even though we are now doing much more ourselves."



internezzo

technisch weiter, menschlich näher

"I can **double my capacity overnight** if necessary, giving our organization the ability to grow **without spending** more on IT. And in the event of failure, the system can be rebuilt in a matter of hours, while the **resilient architecture** takes over operations."

Ashgate  
Hospicecare  
*Living for every day*

[www.fujitsu.com/fts/vshape](http://www.fujitsu.com/fts/vshape)

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