



## FUJITSU Dynamic Infrastructures for VMware vCloud Suite

# Your fast and easy ramp-up to private/hybrid clouds

Launching a private cloud is an important step taken by many IT organizations and enterprises to drive business agility. At the same time, customers are also looking for offerings from cloud service providers that address their specific needs. Generally speaking, most enterprises today opt for a hybrid scenario based on both internal and external cloud services. Thus the deployment of a private cloud is seen as a major step that will impact the future of an enterprise IT environment.

However, there are various risks that can affect time schedules and budgets in complex private cloud projects. It is important to have multiple sourcing options, to make sure that ample skilled resources are on board for all project phases, and you must also ensure the ongoing maintenance and constant innovation of the complete technology stack.

### **FUJITSU Dynamic Infrastructures for VMware vCloud Suite – one-stop shopping for your private cloud IaaS solution**

To minimize those project risks, Fujitsu invented Dynamic Infrastructures for VMware vCloud Suite – an infrastructure solution offering the most convenient way to deploy and run a modern VMware private or hybrid

cloud platform that drives business growth and improves customer satisfaction. What's more, the cost is significantly lower in comparison to do-it-yourself approaches. The solution is validated by Fujitsu and VMware, and it combines a high-performance and energy-efficient Fujitsu hardware stack, a market-leading VMware operating environment, one-stop support and a comprehensive professional service portfolio – all in one package.

#### Customer Benefits

- Mitigate implementation risk and reduce infrastructure-related design and deployment costs by up to 40% with Fujitsu's end-to-end expertise for VMware private cloud infrastructures
- Increase business agility, improve operational efficiency, and reduce operating costs by up to 50% with market-leading VMware cloud software technology

### Built-in flexibility of choice

To give customers flexibility of choice for different usage scenarios, FUJITSU Dynamic Infrastructures for VMware vCloud Suite allows you to start with a small configuration and to expand when demand increases. Depending on the usage scenario, the maximum configuration can host up to 600 virtual machines. The recommended hardware configuration includes a FUJITSU PRIMERGY BX900 blade chassis which can be equipped with up to 18 server blades and a FUJITSU ETERNUS DX200 disk storage system which scales up to 1056 TB.

### Deploy with confidence

FUJITSU Dynamic Infrastructures for VMware vCloud Suite includes optimized deployment services to get your VMware cloud environment up and running smoothly. And the infrastructure-related design and deployment costs are up to 40% less than other solutions on the market. This service is based on years of experience gained from the implementation of VMware end-to-end infrastructure solutions in thousands of projects worldwide. In addition, Fujitsu offers a rich set of private cloud enabling services to ensure delivery of Fujitsu private cloud projects on schedule, within budget and compatible with our customer's business processes.

### Keep operations and costs under control

FUJITSU Dynamic Infrastructures for VMware vCloud Suite includes market-leading VMware cloud software technology to increase business agility, improve operational efficiency, and reduce operating costs by up to 50%. For example, VMware vCloud Automation Center™ is the central management entity. By automating the end-to-end delivery and management of infrastructure and applications, VMware vCloud Automation Center accelerates application deployment and releases, which improves a company's agility and speed when responding to changing business requirements. For customers also looking for an advanced IT cost management solution, FUJITSU Dynamic Infrastructures for VMware vCloud Suite is ready for integration with VMware IT Business Management Suite™ as an optional component for accounting and billing.

## VMware Private Cloud Infrastructure

### Deploy



### Control



### Innovate



## FUJITSU Dynamic Infrastructures for VMware vCloud Suite

### Benefit from constant technology innovation

Fujitsu Laboratories guides the ongoing development of Dynamic Infrastructures for VMware vCloud Suite in line with a defined roadmap, making sure the latest technology innovations are included as soon as they are available. This gives you investment protection and the certainty that the foundation of your private cloud is always state-of-the-art – both now and in the future.

### Ramp-up to the hybrid cloud

By provisioning and managing a broad multi-vendor, multi-cloud infrastructure landscape, VMware vCloud Automation Center gives customers more flexibility of choice in order to protect investments in current and future technologies. Fujitsu enables you to maximize the value of hybrid cloud deployment by taking a holistic management approach. The Fujitsu Cloud Integration Platform is a powerful engine that allows you to aggregate and integrate various cloud and non-cloud services. The platform delivers consistent end-to-end service management, provisioning, monitoring and reporting – across all services through a “single pane of glass.”



Published by

**Fujitsu Technology Solutions**

Copyright: ©2014 Fujitsu Technology Solutions

[www.fujitsu.com/fts/di-for-vmware-vcloud](http://www.fujitsu.com/fts/di-for-vmware-vcloud)

Fujitsu, the Fujitsu logo are trademarks or registered trademarks of Fujitsu Limited in Japan and other countries. Other company, product and service names may be trademarks or registered trademarks of their respective owners. Technical data subject to modification and delivery subject to availability. Any liability that the data and illustrations are complete, actual or correct is excluded. Designations may be trademarks and/or copyrights of the respective manufacturer, the use of which by third parties for their own purposes may infringe the rights of such owner.