

Combined private cloud solutions from Hitachi Data Systems and Microsoft enable service providers to meet the needs of existing and prospective customers. The prevalidated, prepackaged solutions enable rapid deployment of Microsoft applications and deliver predictable results, fast time to value and superior performance.



Infosys Deploys Private Cloud Solution Featuring Combined Hitachi and Microsoft® Technologies

As more companies seek turnkey cloud solutions and better ways to address complex and fragmented existing cloud environments, global service providers are recognizing a significant business opportunity. Existing and potential customers want enterprise-class private cloud solutions that can reduce complexity and management costs. Just as importantly, they want to simplify and control cloud adoption. They seek to accelerate time-to-market and reduce risk, while deploying proven solutions at a pace that works for their business.

Hitachi Data Systems and Microsoft offer a combined private cloud solution that delivers the benefits that businesses need. As illustrated in the following example from Infosys, leading service providers are using the combined solution to meet the needs of existing customers and to attract new customers with simplified deployments that provide high performance and reliability, massive scalability and long-term cost savings.

Infosys Attracts Customers With Flexible Private Cloud Offering

Infosys, one of the world's leading consulting and technology firms, recognized that its customers were increasingly interested in private cloud deployments. As a services-focused business, Infosys sought a partner with the flexibility to develop, design and own the hardware part of the cloud solutions, while leaving

migrations, consulting and other business services to Infosys.

Infosys chose to deploy private cloud solutions based on Hitachi Unified Compute Platform (UCP) Select for Microsoft® Private Cloud. The Hitachi UCP family of solutions simplifies private cloud deployments with a converged infrastructure that is prevalidated for mission-critical workloads. Infosys customers can also leverage the converged infrastructure of storage, servers and

Infosys

INDUSTRY

Service providers

SOLUTIONS

Hitachi Unified Compute Platform Select for Microsoft® Exchange Server 2010, Hitachi Unified Compute Platform Select for Microsoft® Private Cloud (hosting Microsoft SharePoint® server environments)

HARDWARE

Hitachi Compute Blade 2000 server, with internal networking components, Hitachi Virtual Storage Platform

SOFTWARE

Microsoft® Windows Server® 2012, System Center 2012 SP1 and Windows Server 2008 R2, System Center 2012 with Hyper-V®, Microsoft Exchange 2010, Microsoft SharePoint 2010, Hitachi Command Suite, Hitachi management software and storage adapters for Microsoft

SERVICES

Provided by Infosys and Hitachi Data Systems Global Services

SUCCESS STORY

networking provided in UCP Select for Microsoft Private Cloud solutions to host Microsoft SharePoint® environments.

For Infosys, one of the key benefits of the combined solution is the pay-by-consumption pricing model. The company avoids the capital costs and management complexities of investing in hardware assets, and instead pays a predictable monthly fee, which is then passed on to customers.

Another key benefit of the solution is that it is prevalidated by Microsoft. Microsoft has validated this solution based on test results that show exceptional performance with high-density computing and throughput, and optimized I/O balancing and concurrency. Leveraging the Hitachi converged infrastructures for Microsoft Exchange and Microsoft SharePoint, Infosys is able to offer its customers on-premises cloud and 3rd-party data center hosting. It provides massive scalability and high availability with enterprise-class RAID protection.

For the company's customers, a prevalidated reference architecture means predictability and reliability, as well as faster deployments and less risk. Customers work with Infosys to

Global service providers can meet their customers' key requirements with private cloud solutions that combine Hitachi servers, network and storage with Microsoft Private Cloud technologies. The prevalidated solutions provide high performance and reliability and can be customized to meet specific needs.

define performance and other service levels upfront, and Hitachi then tailors the reference architecture to meet their requirements. If hardware-related concerns arise, the converged platform means customers have only one number to call, instead of having to contact multiple vendors for servers, storage, switches and other isolated components.

Infosys Provides Email to Customers with Scalable Exchange 2010 Offering

Infosys chose to deploy private cloud solutions based on Hitachi Unified Compute Platform Select for Microsoft® Exchange Server 2010. Providing a prevalidated converged infrastructure, this Hitachi solution simplifies mission-critical Exchange deployments for thousands of mailboxes. The solution leverages the converged infrastructure of storage, servers and networking provided in Hitachi UCP.

Infosys chose to deploy the UCP Select for Microsoft Exchange Server 2010 solution due to the scalable design that meets the demands of most enterprise-grade organizations. Supporting mailbox sizes ranging from 500MB to 2GB was an important consideration, along with the ability to upgrade the solution over time.

In keeping with the services-focused business model, Infosys chose to deploy UCP Select for Microsoft Exchange Server 2010 solutions to host Exchange software-as-a-service offerings to customers around the globe. Infosys selected the UCP Select for Microsoft Exchange Server 2010 solution because of its ability to support mailboxes of various sizes, ranging from megabytes to gigabytes. Infosys appreciated that, at the same time, the solution scales performance and delivers transparent support for multitenancy and multisite disaster recovery to ensure continuous operation and availability.

INNOVATE
WITH INFORMATION™

www.hds.com/innovate

Innovation is the engine of change, and information is its fuel. Innovate intelligently to lead your market, grow your company, and change the world. Manage your information with Hitachi Data Systems.

Benefits of the Hitachi Data Systems and Microsoft Partner Alliance

Hitachi Data Systems is a Microsoft Gold Certified Partner and prioritizes Microsoft as a key alliance partner. Hitachi Data Systems offers a complete array of engineered and integrated solutions optimized for Microsoft application environments. These solutions enable service providers of all sizes to implement scalable, available and reliable architectures in a cost-effective way.

The combined cloud offering from Hitachi Data Systems and Microsoft enables businesses such as Infosys to quickly deploy a cloud infrastructure with advanced capabilities. These capabilities range from managed hosting, on-demand virtual servers and clustering to network services. The UCP Select for Microsoft Private Cloud solution provides predictable results today. It also creates an avenue for accelerated automation, orchestration and growth to host Microsoft software-as-a-service offerings in the future.

Hitachi Data Systems

Corporate Headquarters
2845 Lafayette Street
Santa Clara, CA 96050-2639 USA
www.HDS.com

Regional Contact Information

Americas: +1 408 970 1000 or info@hds.com
Europe, Middle East and Africa: +44 (0) 1753 618000 or info.emea@hds.com
Asia Pacific: +852 3189 7900 or hds.marketing.apac@hds.com



© Hitachi Data Systems Corporation 2013. All rights reserved. HITACHI is a trademark or registered trademark of Hitachi, Ltd. Innovate With Information is a trademark or registered trademark of Hitachi Data Systems Corporation. Microsoft, Windows Server, Hyper-V, and SharePoint are trademarks or registered trademarks of Microsoft Corporation.

Notice: This document is for informational purposes only, and does not set forth any warranty, expressed or implied, concerning any equipment or service offered or to be offered by Hitachi Data Systems Corporation.

SS-442-B DG June 2013