

## Hitachi Storage Cluster for Microsoft® Hyper-V™

Hitachi Storage Cluster for Microsoft Hyper-V seamlessly integrates stretched Hyper-V and Microsoft Cluster Services software components with the advanced features of Hitachi Remote Replication software.

### Starting Now, Traditional Microsoft Cluster Services Become Highly Available across Disparate Sites

The strategic partnership of Hitachi Data Systems and Microsoft has produced several industry leading solutions that help you realize the full benefits of your Hitachi Data Systems and Microsoft investment. Hitachi Storage Cluster for Microsoft® Hyper-V™ is just one example of how this partnership can improve the mission critical availability and reliability of your Microsoft and Hitachi environment.

Hitachi Storage Cluster for Microsoft Hyper-V seamlessly integrates stretched Hyper-V and Microsoft Cluster Services software components with the advanced features of Hitachi Remote Replication software. First, Hitachi Data Systems expert consultants work with you to identify the appropriate Hitachi products for your unique requirements. Next, the consultants design, implement and validate the operations of your remote replication solution.

The service allows traditional Microsoft Cluster Services to be highly available across disparate sites. Together, Hitachi Data Systems and Microsoft are building solutions that span the scope of any business, from the smallest organization up to the largest enterprise, to help you reduce costs and more efficiently run your business.

#### Compatibility

This solution provides support for the Hitachi Universal Storage Platform® family as well as Hitachi Lightning 9900™ Series and Hitachi Lightning 9900 V Series enterprise storage systems and Hitachi Adaptable Modular Storage, Hitachi Workgroup Modular Storage and the Hitachi Thunder 9500™ V Series modular storage systems.

#### Deliverables

Delivered as a turnkey solution, Hitachi Storage Cluster for Microsoft Hyper-V provides:

- Discovery and assessment of your existing Microsoft and replication environments
- Implementation planning
- Process-based automation of Remote Replication software
- Production implementation assistance, including Microsoft host configuration
- Testing
- Knowledge transfer (including hardware and software configuration, host operations and control mechanisms)

#### Prerequisites

This service requires a SAN attached command device incorporating compatible Hitachi storage systems for Microsoft Windows Server 2008 and Hyper-V environments.

## Related Service Offerings

Outside the scope of this service, Hitachi Data Systems Global Solution Services offers various associated services, including:

- Hitachi SplitSecond™ Solutions for Microsoft® Exchange
- Hitachi SplitSecond™ Solutions for Microsoft® SQL Server®
- Implementation Service for Hitachi TrueCopy® Remote Replication Software
- Fiber Design and Implementation Services
- Services for Hitachi Storage Command Suite and its modules

## Pricing and Further Information

For more information about this service or other Global Solution Services offerings, please contact your Hitachi Data Systems account representative.

## BENEFITS OF HITACHI STORAGE CLUSTER FOR MICROSOFT HYPER-V

- Geographically disperses clustered applications from one site to another, with recovery point objective and bandwidth being the only limitations to distance, to help ensure business continuity
- Creates a Hyper-V virtual guest that can fail over between sites to help eliminate the potential for data loss and downtime
- Uses advanced failover clustering of a Hyper-V virtual guest to cluster enable a standalone or nonclustered application for increased business agility
- Minimizes total cost of ownership by allowing multiple applications to be virtualized onto a smaller physical hardware infrastructure base
- Integrates with Microsoft Virtual Machine Manager to allow ease of management of all virtualized environments under a single management console

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