

DATASHEET

RED HAT STORAGE ACCELERATOR SERVICE

Rapidly deploy a cost-effective, scalable, and reliable storage solution

BENEFITS

- Configures Red Hat Storage Server according to proven methods
 - Streamlines migration of applications leveraging network-attached storage to a distributed solution without costly application changes
 - Acclimates system administrators to Red Hat Storage Server and prepares them to manage the technology after the engagement
 - Accelerates time-to-value for your storage investment, reduces risks, and enables you to refocus your IT resources.
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Red Hat® Storage Server helps your enterprise manage the explosion of big, semi-structured, and unstructured data growth while maintaining the storage performance, capacity, and availability you need to meet your most demanding enterprise storage requirements.

To help your enterprise rapidly deploy Red Hat Storage Server and optimize its performance, Red Hat offers the Red Hat Storage Accelerator Service. This service leverages Red Hat's technical expertise and proven implementation practices to ensure you reap maximum benefits from your investment in the shortest possible time.

RED HAT STORAGE ACCELERATOR SERVICE

The Red Hat Storage Accelerator Service includes the installation of a standard, network-attached storage cluster based on Red Hat Storage Server and certified commodity hardware to deliver a cost-effective, scalable, and reliable solution for unstructured data. The service accelerates time-to-value for your storage investment, reduces risks, and enables you to refocus your IT resources.

SERVICE OVERVIEW

Delivered as a short-term engagement, this service is ideal for enterprises seeking a quick and proven deployment of the cost-effective, scale-out storage solution for existing applications using unstructured data through the standard, shared file system protocols (e.g., NFS, CIFS).

The service includes:

- Installation and configuration of a Red Hat Storage Server cluster on certified hardware in one (1) datacenter with up to eight (8) physical nodes
- Configuration of one (1) NFS client and one (1) CIFS client accessing data on the storage cluster
- Configuration of sample data volumes with distribution and replication between cluster nodes
- Validation of access to configured data volume(s)
- Validation of the storage cluster tolerance to the failure of a cluster node
- Knowledge sharing of Red Hat Storage Server features for configuring, expanding, and maintaining storage deployments
- Documentation of your installation and configuration, including any incidental observations on additional opportunities for improvements or feature maximization

Upon close of the engagement, Red Hat Storage Server will be installed and configured to your environment and use case, including:

- Red Hat Storage Server cluster configured according to the design specifications
- Up to four (4) data volume with data distribution and protection according to the design specification
- One (1) physical or virtual Red Hat Enterprise Linux system configured as a network client of the storage cluster with data access through NFS
- One (1) physical or virtual Windows 7 system configured as a network client of the storage cluster with data access through CIFS
- Red Hat Storage Accelerator Service engagement report

REQUIREMENTS

To ensure a smooth service delivery, the following technical requirements should be met prior to the start of the engagement:

- Minimum of four (4) and maximum of eight (8) identical, physical servers with their directly attached storage configured as the storage cluster nodes
- Valid Red Hat Storage Server entitlements for all storage cluster nodes
- Certified hardware to run Red Hat Storage Server
- A Red Hat Enterprise Linux system for storage access testing

A more detailed checklist of requirements will be provided prior to scheduling the engagement.

SUCCESS PATHS

Whether you are seeking a rapid deployment of Red Hat Storage Server or advanced storage solution design, implementation, or migrations, storage services from Red Hat Consulting provide you with the expertise to help you maximize the efficiency, agility, value, and innovation of an open source, scale-out storage solution.

Red Hat Storage Architecture Service—Ideal for enterprise customers seeking to deploy and integrate advanced storage configurations into existing environments. This service delivers a custom storage solution design and implementation based on Red Hat expertise as well as acclimation for your team, allowing your organization to be positioned for success from day one.

FOR MORE INFORMATION

For more information on Red Hat Storage services or any other Red Hat Consulting service, visit redhat.com/consulting.

For more information on Red Hat Storage, visit: redhat.com/storage.

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