Top 10 Reasons to Choose Hitachi Storage for VMware

TOP 10 REASONS

1. Unparalleled reliability.
2. Industry-leading performance.
3. Proven scalability.
4. Intelligent data management.
5. Proven efficiency.
6. Nondisruptive migration.
7. Innovative storage virtualization.
8. Data mobility.
9. Data protection and efficiency.
10. Simplicity.

Storage and data management solutions from Hitachi Data Systems help organizations from different industries meet dynamic business requirements to stay ahead of the competition. Companies worldwide choose HDS solutions for their VMware vSphere environments in order to maximize the benefits from virtualization and improve their IT infrastructure spend.
Here are the top 10 reasons why HDS is deployed for VMware environments, as described by customers.

1. Unparalleled Reliability

Block, file and unified storage solutions continue famous Hitachi reliability to provide you uninterrupted business operations.

Financial Services: Alior Bank SA

“From our point of view, data availability is the key factor. Since we started using Hitachi Data Systems solutions more than 6 years ago, we have never experienced any failures in our storage infrastructure. Hitachi reliability gives it a clear competitive edge.”

_Bernard Grzywna, Director of the IT Maintenance Department, Alior Bank SA, Poland_

2. Industry-Leading Performance

HDS outperforms other storage providers in IOPS, workload throughput and low response times for virtual server and desktop environments. Hitachi storage solutions deliver millions of IOPS to support business-critical applications from vendors such as SAP, Oracle, Microsoft and others, while replicating the content in real time to disaster recovery sites.

Information Technology: BMC Software

“We selected the [Hitachi] Virtual Storage Platform over everything out there because nothing else comes close to the uptime and Tier 1 performance it can deliver.”

_John Baran, Enterprise Storage Architect, BMC Software, USA_

3. Proven Scalability

Hitachi storage solutions allow you to start small and scale your infrastructure to match business growth, while minimizing disruption and storage footprint. Hitachi Virtual Storage Platform is the only enterprise storage architecture that flexibly adapts for performance, capacity and multivendor storage. And because of this, it can support a “high number” of virtual machines (VMs) and virtual desktop infrastructure (VDI) workloads in parallel.

Financial Services: Yes Bank

“Now, Hitachi Data Systems is the queen bee around which the storage infrastructure is set up. It reduced the cost of storage.”

_Mitesh Tolia, Senior Vice President, Yes Bank, India_

4. Intelligent Data Management

Automate storage management tasks such as backup, cloning and replication of vSphere VMs through Hitachi Virtual Infrastructure Integrator software, resulting in lower capital and operating expenditures. HDS provides powerful analytics and visualization tools to present resource utilization, optimize capacity efficiency, enable preventive analysis, and simplify operations.

Media and Entertainment: SoHo VFX

“From an IT perspective, Hitachi has given us rock-solid, high-end NAS performance that is managed and monitored through an easy-to-use Web interface and backed by what I consider the best support in the industry.”

_Todd Smith, Head of Information Technology, SoHo VFX, Canada_

5. Proven Efficiency

HDS plays a pivotal role in enhancing efficiency of virtual infrastructures by reclaiming unused space through thin provisioning of internal and external storage. Dynamic tiering of data and space-efficient VM backups help improve returns on investment.

Financial Services: Beijing Rural Commercial Bank (BRCB)

“Hitachi Data Systems storage solutions have helped us build a highly scalable and reliable central data storage platform, which has enabled us to achieve data consolidation and establish a high-performance backup system with disk-based virtualization and mirroring techniques. Hitachi solutions perfectly match our daily operational and backup needs.”

_Beijing Rural Commercial Bank (BRCB), China_

6. Nondisruptive Migration

Hitachi Virtual Storage Platform G1000 enables data storage without disrupting applications, maintaining 100% uptime. Migrate from non-Hitachi storage systems to Hitachi storage or upgrade existing legacy Hitachi storage systems without interrupting application access and data replication.

Transportation and Logistics: Toll Group

“The critical factors in our decision-making process were 24/7 uptime and no interruptions to service during migrations. We had confidence in the migration strategy Hitachi developed and in their ability to deliver on time and without interruptions.”

_David Hyland, Head of Infrastructure Development and Implementation, Global Information Systems, Toll Group, Australia_
7. Innovative Storage Virtualization

Hitachi Storage Virtualization Operating System (SVOS) provides software-defined storage management and global storage virtualization by providing unified management capabilities across Hitachi and 3rd-party storage systems. SVOS breaks storage silos and provides virtual abstraction of physical storage system resources within a system or multiple systems that may be located up to 100 km apart.

Healthcare: Seattle Children’s Hospital

“When we virtualized behind Hitachi Virtual Storage Platform, we gained a single centralized licensing center, one set of tools to manage tasks, and one refined, enterprise-ready replication solution: one platform to do it all.”

Richard Carter, Lead Storage Engineer, Seattle Children’s, USA

8. Data Mobility

Hitachi Virtual Storage Platform allows mobility of VMs within stretch (primary and secondary sites) clusters for continuous application availability, disaster avoidance and simplified migrations. The recently launched global-active device capability allows active-active clustering with synchronous replication capability for Tier 1 workloads.

Information Technology Services: Infosys

“Hitachi Data Systems products combine best-in-class architecture, reliability and excellent technical support, and have enabled us to have 100% availability at storage levels on Hitachi Virtual Storage Platform. Hitachi NAS Platform has helped us consolidate our file serving environment with zero data loss across the data center, and its integration with Hitachi Content Platform has allowed us to reduce the backup window.”

Jitendra Sangharajka, Associate Vice President and Head, Enterprise Platform Management, Information Systems, Infosys, India

9. Data Protection and Efficiency

Reduce the costs, complexity and risk of storage and administration associated with data protection and archival through unified data protection and life-cycle management. Realize higher application and data availability goals by driving the backup window, recovery point objective and recovery time objective toward zero.

Healthcare: Shanghai Sixth People’s Hospital

“We were able to tier storage of the image data, simplify data life-cycle management, and guarantee secure backup of the content. These allow us to strengthen the protection and longevity of hospital records.”

Want Jiong, IT System Administrator, Shanghai Sixth People’s Hospital, China

10. Simplicity

HDS storage solutions help you manage disparate storage resources with common tools and fewer clicks. Recently launched storage plug-ins for VMware vRealize Operations Manager and vRealize Orchestrator allow you to reduce tasks and increase efficiency when managing HDS storage components.

Healthcare: University of Utah Health Sciences Center

“With our Hitachi environment, it doesn’t matter if we’re managing terabytes or petabytes. The ease of management allows us to scale storage without scaling staff.”

Jim Livingston, IT Director, University of Utah Health Sciences Center, USA