

Modernize data center operations with easy-to-order software packages that provide industry-leading planning, protection and provisioning, all at a superior value.

DATASHEET

Superior Operational Efficiency Through Advanced Analytics, Automation and Protection

Foundation and Advanced Software Packages for Hitachi Virtual Storage Platforms

Foundation Package

This package comes standard with the VSP F series and is recommended for VSP G series. It combines the core Hitachi Storage Virtualization Operating System (SVOS) with important HDS software titles that maximize return from IT investments while safeguarding against common forms of data loss and downtime.

For businesses looking to implement next-generation predictive analytics and advanced snapshot cloning to accelerate business initiatives, the foundation package is a must. When compared to other vendor packages, the foundation package can save organizations over 33% on IT acquisition costs.

Hitachi Storage Advisor: Simplify Operations

Reduce the time and complexity of managing VSP arrays with this easy-to-use, wizard-driven application. Hitachi Storage

Advisor centralizes control of multiple VSP systems and provides at-a-glance monitoring of system health. REST-based APIs enable VSPs to be managed from your favorite management application, further simplifying IT operations.

Core SVOS: Improve Efficiency and Agility

This flash-optimized, multithread operating system powers Hitachi VSP. The core SVOS option includes key technologies for enterprise data management, like: thin provisioning, adaptive data reduction and Hitachi Accelerated Flash (HAF), which integrates SVOS with flash module drives (FMDs) for scalable flash performance. It also includes storage virtualization that allows SVOS to consolidate over 100 different types of arrays for superior IT efficiency.

Local Replication: Protect and Accelerate Business

Hitachi Local Replication provides snapshots and local mirroring to protect and accelerate business initiatives. Snapshots create space-efficient, point-in-time backups to protect against data loss. Local mirroring increases protection by creating a secondary copy of data on the array. To accelerate business, snapshots can be cloned for business reporting (to make

smarter decisions), dev/test (to design new offerings) and rapid system roll out [gold images for virtual desktop infrastructure (VDI)].

Analytics: Predict and Pinpoint IT Events

Hitachi Infrastructure Analytics Advisor software monitors and analyzes your IT ecosystem to predict when and where upgrades are needed. It also pinpoints issues so you can fix problems faster. With superior insights into applications, hypervisors, servers, networking and storage behavior, IT staff can better plan budgets and deliver a better overall customer experience.

Data Mobility: Optimize Performance and Efficiency

Hitachi Data Mobility software automatically and transparently moves data across tiers of storage, maximizing application performance while minimizing costs. Support for different storage media, configurations and virtualized third-party arrays lets you meet a broad range of price-performance objectives and easily migrate off older, slower arrays. Advanced nondisruptive migration enables rapid transition from older to newer Hitachi storage without interrupting hosts.

Advanced Package¹

For enterprise organizations with demanding uptime service level agreements (SLAs), advanced scaling requirements and complex data center operations, Hitachi offers the advanced package. Replication and metro clustering software enables IT to deliver continuous, scalable data access. Intelligent automation software enables provisioning of resources at the click of a button, reducing operational overhead and misconfigurations that can jeopardize SLAs. And, at up to 50% lower cost than competitive offerings, the advanced package delivers significant value.

Remote Replication – Extended: Business Continuity

Remote replication includes asynchronous replication for long distance, disaster recovery and synchronous replication for metropolitan area recovery with zero data loss. When combined in a 3-data-center configuration, these technologies provide maximum business resiliency.

Global-Active Device: Nonstop, Scalable Data Access

The global-active device feature creates a metro cluster that spans up to 500km. All changes to data are mirrored in real-time for nonstop, uninterrupted data access. Unlike other solutions, global-active device provides read and write access to both sides of the cluster for scalable application performance.

Hitachi Automation Director: Reduce IT Time and Risk

Hitachi Automation Director (HAD) automates infrastructure provisioning for consistent, error-free delivery of IT resources to business units. With application-specific templates and intelligence to optimize flash resource delivery, HAD reduces operational overhead by 70%.

improves resource utilization and prevents errors that can cause teams to miss SLAs.

For more information about Foundation and Advanced software packages for Hitachi Virtual Storage Platforms, contact your Hitachi representative. Or, click [here](#) to learn more about Hitachi storage and data center management offerings.

¹ Nondisruptive migration is included with the advanced package for VSP F1500 and VSP G1500 or available as a standalone title.

HDS at a Glance

Digital transformation improves enterprises' cost-efficiency, time to market, customer experience, and revenue through better data management. Hitachi Data Systems uses data to power the digital enterprise.



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