

Realize Comprehensive Benefits of Hitachi Virtual Storage Platform

Hitachi Data Systems Global Services can help transform your data center and experience the maximum value of your Hitachi Virtual Storage Platform.

Increase Value and Service Levels to Business, Reduce Costs and Risks

IT Management Challenges

The current economic climate is forcing organizations to explore new ways to:

- Reduce cost
- Improve efficiency
- Increase value to the business
- Decrease risk

Keeping pace with the latest advances in data storage architectures and technologies while also managing daily business requirements presents yet another set of challenges. Resource constraints can limit your ability to plan, implement and effectively manage your storage solutions. The Hitachi Virtual Storage Platform helps to transform your data center and meet these challenges. Hitachi Data Systems Global Services can rapidly transition

you to a new environment and reduce operational and capital costs with services that optimize your Virtual Storage Platform.

Solution: Hitachi Data Systems Global Services

Hitachi Data Systems Global Services offer market leading storage consultants, proven methodologies and comprehensive services to maximize your investment and realize the benefits of your new Virtual Storage Platform. Our storage professionals are leaders in implementing virtualized storage environments. We couple our understanding of the next-generation data center based on the new Virtual Storage Platform with our approach to services, linking technology to business requirements. Our goal is to ensure that you:

- Transform your organization to become virtualization and cloud ready
- Accelerate adoption of new technology, realize the benefits
- Minimize disruption to business when migrating to new a architecture
- Establish efficient storage management organization, process and technologies
- Lower risk and cost in transition
- Provide peace of mind with complete customer care

Services that Accelerate Your Success

Our broad spectrum of services helps to align your new environment to your business requirements includes assessment, consulting, planning, design, installation, implementation, transition and integration, health checks, ongoing management, optimization, education and support services.

This end-to-end service is offered through our Global Services Value Chain, as illustrated in Figure 1.

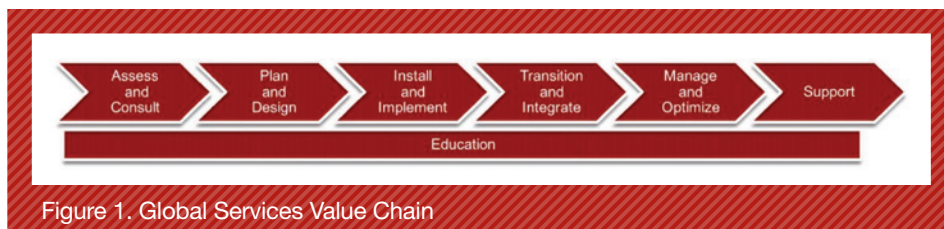


Figure 1. Global Services Value Chain

Assess and Consult

- **Transformation Services** generate an actionable roadmap of how to change your data center and achieve service-oriented IT by transforming your storage infrastructure, and current and target states of maturity.
- **Storage Economics Consulting** identifies and assesses storage infrastructure operations and costs reconciling them with specific business needs. Our business consultants construct a financial model with recommendations to meet your defined goals.
- **Data Classification** inventories, organizes and classifies data of selected applications according to business value. Our content specialists help you better understand the data and its contents and ensure compliance with requirements.

Plan and Design

- **Data Migration Services** migrate data from old environments to the new using transparent virtualization methods. This requires minimal downtime for operations to continue seamlessly.
- **Remote Copy Planning and Design Services** provide a high-level design and analysis of workload and performance characteristics to support your critical bandwidth decisions.
- **Implementation Services for Tiered Storage** define the key cost, performance, reliability and availability characteristics of storage to specific application needs. Our consultants assign appropriate storage tiers to balance resource utilization and satisfy defined service level objectives for your data. They provide a data migration plan across all tiers to minimize application downtime and maximize data availability.

- **Design and Implementation of Dynamic Provisioning Services** develop and implement a best practice design of dynamic provisioning optimal for your environment. Such design eliminates the time-consuming tasks of provisioning storage volumes on a per-application basis or adding more disks.

Implement, Transition and Integrate

- **Implementation Services** methodologies and tools ensure successful, low-risk hardware and software technology transitions. We minimize disruption to your business and provide a seamless transition to the new environment.
- **Integration Services** help integrate your Virtual Storage Platform to achieve business continuity, performance management, storage virtualization and tiering goals.
- **Data Eradication and Destruction Services** provide an auditable and verifiable eradication of data from hard disk drives, to help insulate you from costly legal liabilities and loss of corporate assets.

Manage and Optimize

- **Remote Operational Services** provide real time, end-to-end visibility and expertise to improve availability, optimize operations and manage your storage environment.
- **Residency Services** join our onsite or remote consultants with your staff to deliver the exact assistance, knowledge and support when and as long as you need it. The services can be tailored to include complete provisioning of storage and enhance your storage team to deliver management and operation activities, such as allocation provisioning, administration, reporting and analysis, and management of capacity, incidents and problems, or changes and configurations.

- **Performance Assessment and Health Check Services** collect and assess utilization and throughput data on the Virtual Storage Platform to provide a full view of all your new infrastructure capabilities. A complete and documented analysis will help to meet your service level commitments.

Education

The Hitachi Data Systems Academy provides extensive training courses to accelerate learning, increase productivity and minimize exposure to risk. Our consultants work with you to identify and implement programs that focus on learning paths, certification, training needs assessment and mentoring.

Support

Hitachi Data Systems also offers an unmatched portfolio of maintenance and installation services to address your needs. Our flexible and tiered remote onsite maintenance offerings give you access to our experts when and where you need them.

Your Success Is Our Top Priority

Hitachi Data Systems Global Services can help. Take the next step and contact Hitachi Data Systems to see how we can ensure your success with your new Virtual Storage Platform. Contact your Hitachi Data Systems account representative or visit us at www.hds.com/services.

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