Hitachi Data Systems migration capabilities can help you to reduce risk and more efficiently manage your entire migration process, nondisruptively. Our industry-leading Migration Center of Excellence and Migration Services address people, process and technology, meet business and service-level requirements, and eliminate downtime.

Migration Services From Hitachi Data Systems

Accelerate Transition to Future-Ready Infrastructures

The Migration Challenge
The adoption of new technologies is essential to improve performance and availability and to stay competitive. And yet, migrating to new technologies presents considerable challenges. It is more than just migrating the data, it involves people, process and technology.

- Unexpected or extended downtime. Detailed and careful planning must occur to satisfy business priorities as well as disaster recovery and application data requirements. It is also essential to identify acceptable downtime windows and prevent business disruption.
- Schedule overruns. According to IDC, 60% of large enterprise IT projects involve migrations and only 60% of data migration projects were completed on time1.
- Budget overruns. One risk is the cost associated with a budget overrun, which can directly affect budgeting for other IT projects as well as corporate profits.

Migration Services from Hitachi Data Systems help you to:

- Strategize, plan and successfully manage the entire migration process.
- Lower your risk during migration with non-disruptive migration capability from HDS.

The Migration Solution
Hitachi Data Systems Migration Center of Excellence: Many Capabilities, One Holistic Approach
Hitachi Data Systems Migration Center of Excellence (MCOE) brings together the services, expertise, best practices and value for solving all your data migration challenges. The MCOE addresses a comprehensive set of domains as shown in Figure 1. The comprehensive approach of the MCOE helps bring the right set of services, tools, partnerships and expertise to solve complex problems and provide premium value to you. By design, the MCOE approach provides engagement flexibility. You can own and manage or partner with our team on the complete IT transitions (from strategy definition to deployment and operation), thus driving your business forward.

- MCOE creates a unique model to capture and deliver best practices, standardization, re-use and productivity. It helps you bring fast and efficient data migration to new architectures and operating environments. The model creates a centralized service that consolidates migration services into 1 unit, with a focus on standardization to leverage economies of scale benefits. The MCOE model introduces innovative processes, services with proven methodologies, best practices and tools to deliver predictable outcomes consistently. These offerings include standardized tools and processes for project effort estimation, assessment, architecture and migration techniques for infrastructure consolidation leveraged across all projects.

Figure 1: Migration Center of Excellence Set of Domains

HDS has demonstrated that it can provide converged data center solutions built on a scalable, reliable and flexible storage foundation. This will play a critical role in any organization’s data center transformation efforts.2

Paul Hughes, IDC

1Storage and Data Migration Services Overview, IDC, November 2013.

2The Migration Center of Excellence is a comprehensive architectural design and services offering that provides one-stop-shopping for your data migration needs, HDS Bulletins, May 2014.
Whether for NAS or block data, Hitachi employs open technology and a collaborative approach to ensure that our solutions integrate with your existing environment, so you get the most out of all your investments. While any migration requires careful planning, design and execution, virtualization enables minimally disruptive migration with fewer risks than other migration methods.

Engaging Hitachi Data Systems services helps you leverage deep expertise, collaborative and jointly defined and validated reference architecture best practices with our partner eco-system. Our partners include Microsoft, VMware, Oracle, SAP and dozens of others. We ensure that you get a seamless experience along with better performance and functionality from a highly tuned solution.

Why Hitachi Data Systems?

Our service teams can:

- Leverage nondisruptive migration technology for the Hitachi Virtual Storage Platform G1000 and Hitachi Unified Storage VM.
- Assist you in making the right decision to reduce cost and minimize risk.
- Offer expertise in migration, data replication and business continuity.
- Accelerate your transition with minimal or no disruption.
- Speed your consolidation to agile cloud and/or hybrid cloud infrastructures.
- Reduce time-to-market and time-to-value.
- Coordinate and manage large-scale migrations.

Figure 2. Hitachi Migrations

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

David Hyland
Head, Infrastructure Development and Implementation
Global Information Systems, Toll Group (Australia)

Figure 3. Hitachi Migration Performed for the Toll Group

Help plan, execute and perform the migration and offer knowledge transfer so your team can successfully manage the environment after the engagement.

Expedite results. Hitachi Data Systems moves 500% more servers and storage in average migrations, resulting in consistently faster overall migrations.

Offer many powerful services options. Beyond migrations, Hitachi Data Systems Global Services organization provides a wide range of capabilities for all your IT-related needs, either directly or through our vast partner network.

Migration Services Proof Points: The Numbers Speak for Themselves

Migration Statistics

- Thousands of successful local and remote data migrations (see Figure 2).
- 25% 1PB+ SAN and 500+ servers: largest included 5000+ servers and 2PB+.
- Transitions from EMC, IBM, HP, NetApp and others.

Success Story

Figure 3 summarizes the successful migration Hitachi performed for the Toll Group.

Complementary Services

- Hitachi Command Suite Planning and Design Service.
- Infrastructure Audit Service From Hitachi Data Systems.
- Storage Design and Implementation Service.
- Hitachi Data Protection Consulting Service.

Take the Next Step

Put Hitachi Data Systems to work for you. Learn more about how Hitachi Data Systems can help you transform your IT environment with minimum risk and realize the benefits of your new technology. Let our experts at the Migration Center of Excellence help you nondisruptively migrate to the new Hitachi Virtual Storage Platform G1000 and accelerate your journey to the cloud. Visit us at www.hds.com/services/transition/?WT.ac=us_mg_ser_transn

Figure 3. Hitachi Migration Performed for the Toll Group

> Hitachi Data Systems

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