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Data Center Migrations & Consolidations

Migrating a data center is a complex process, with many critical business objectives riding on itssuccess. And the business expects IT to ensure that equipment and business applications maintain availability 24 x 7 throughout the process. Success depends on answering dozens of important questions and making decisions like:

- What are best practices for validating, planning and executing large, complex environments?
- How can you minimize impact to the application and business users?
- What's the best way to orchestrate thousands of tasks and dozens of resources?

How to Master in Migrations

1. *Avoid discovery and validation quagmires.* Up to 90% of the data managed in migration projects is often superfluous data, unnecessarily collected and analyzed, while precious time is wasted. Your team should have the ability to aggregate only the most current andrelevant data for the particular project. And when it comes time for validation, avoid the use of lengthy questionnaires. You can improve the process (and the accuracy and completeness of your information) by using collaborative tools to simply confirm existing information and identify and fill in gaps in your knowledge.

2. *Scrap one-dimensional migration plans*. Be sure your team has the complete picture of your environment they can use to develop plans that balance the common constraints that impact migration planning. Have a centralized tool where you can capture downtimewindows, scheduling requirements, budgets, team capacity and important business factors. To build a successful migration plan, select a tool with the intelligence that suggests migration groups and assists with developing the most appropriate, efficient migration strategies.

3. *Leverage true command and control vs. ambiguous execution management tactics*. Traditional ways of orchestrating and communicating the tasks and people involved in amigration involve countless emails, phone calls, meetings and spreadsheets to try to keep track. You can double the pace of your project and reduce the risk of errors if you use a centralized planning platform that enables collaboration and orchestrates both theimportant sequencing of human and automated tasks.

Keys to a Successful Data Center Migration

- Leverage a centralized platform to quickly discover, validate and visualize a complete aggregation of your current infrastructure and applications
- Collaborate and balance competing business and technical priorities, optimize schedules, budgets and business impacts using visualization and migration modelingtools
- Maintain 100% real-time command and control of migration resources and tasks/activities
- Expedite project management activities using automated and integrated workstream

management processes

TDS, Partners in Managing the End-to-End Migration Process

- **Experienced and Scalable.** TDS has migrated more than 250,000 applications and 1 million workloads for more than 400 highly satisfied clients across industries. With 20 years of experience migrating, modernizing, transforming andmanaging infrastructure and applications, TDS is one of few service providers that understands the complex dependencies and constraints of your legacy environment as well as the possibilities of moving your environment to a new data center or the cloud.
- **Powerful Software.** TransitionManager is a collaborative software platform built to streamline the entire process of migrating and modernizing data centers. The SaaS platform delivers actionable insight into hybrid environments, providing the ability to collaboratively plan across business silos, and to orchestrate multiple, concurrent, complex workstreams while eliminating risk from the process.

Customer Success Story

The Hershey Company has plans to grow its presence in key international markets while continuing to build its competitive advantage in North America. Hershey also plans to expand its portfolio into categories beyond confectionery. To keep up with the company's ambitious plans and dynamic market Hershey embarked on a mission to transform its IT infrastructure.

Challenges & Objectives

- Shed technical debt and move to a modern IT infrastructure that is closely aligned withour cloud strategy
- Ensure continuous service to the business throughout project
- Migrate production environment in parallel with SAP HANA upgrade

Outcomes

- Migrated data centers to next generation platform including an East Coast / West Coastco-location model
- Decreased overall project timeline budget and project risk while increasing opportunitiesfor failover testing
- Successfully completed migration project with less than 20 events and no unplannedoutage or roll backs

Services

- Data Center Migration Strategy, Discovery, Analysis, Planning and Execution Services
- DR/Failover Test Event Orchestration
- Virtual Workload Migration Services
- Physical Device Relocation Services

- 2,500+ Workloads
- 19 Migration Events
- 10 Failover Test Events
- 30 Month Project

We're here to help.

Talk with an expert at TDS.   See a demonstration of TransitionManager.