

# Data Center Migrations and Consolidations

Leverage the power of orchestration with TransitionManager.

## Introduction

Migrating a data center is a complex process, and a lot is at stake for the business. The IT team needs to make sure that all the equipment and business applications stay up and running 24/7 during the move. To succeed, you need to answer some important questions and make smart choices:

- What's the best way to plan and carry out the move in big and complicated setups?
- How do you make sure the move doesn't disrupt the applications and the people using them?
- What's the smartest way to organize and handle the thousands of tasks and many resources involved in the move?

## How to Master Migrations

1. Avoid the discovery and validation quagmire.

Don't get stuck in a mess of unnecessary details. Often, about 90% of the data in migration projects is just extra stuff that eats up time. Your team should focus on gathering only the most important and up-to-date info for the project. When checking if everything's good to go, skip the long questionnaires. Instead, use teamwork tools to confirm what you know and fill in any gaps.

2. Scrap one-dimensional migration plans.

Ditch boring, one-sided plans. Your team needs the full scoop on your setup to make plans that balance all the usual limits on migration planning. Use a central tool to gather info on downtime, schedules, budgets, team availability, and key business details. To make a great migration plan, pick a tool smart enough to suggest groups for migration and help create the most effective plans.

3. Leverage true command and control vs ambiguous tactics.

Take control for real, not just in a confusing way. Traditional methods of organizing and telling everyone what to do in a migration involve countless emails, calls, meetings, and spreadsheets. Double the pace of your project and cut down on mistakes by using a central planning platform. It lets everyone work together and plan out the order for both human and automated tasks.



## Keys to a Successful Data Center Migration

- ⇒ Use a central platform to easily find, check, and see a full overview of your current setup and applications.
- ⇒ Keep full control of migration tasks and resources in real-time.
- ⇒ Work together to balance business and technical needs, fine-tune schedules, budgets, and business effects using visual tools and migration models.
- ⇒ Speed up project management with automated and integrated workflows.

## TDS: Your Partner in Guiding the Whole Migration Journey

Proven and Adaptable.

TDS boasts a track record of successfully migrating over 250,000 applications and 1 million workloads for more than 400 satisfied clients spanning various industries. With two decades of expertise in migrating, modernizing, transforming, and managing infrastructure and applications, TDS stands out as one of the few service providers that truly grasps the intricate dependencies and limitations of your existing setup, along with the potential of shifting to a new data center or the cloud.

Cutting-Edge Software.

TransitionManager is an advanced collaborative software platform designed to simplify the entire process of migrating and modernizing data centers. This Software as a Service (SaaS) platform offers actionable insights into hybrid environments, enabling collaborative planning across different business areas. It also orchestrates multiple, simultaneous, complex tasks seamlessly while minimizing risks in the process.

### Customer Success Story

The Hershey Company's Journey to IT Transformation



The Hershey Company set its sights on expanding globally and diversifying its product portfolio, aiming to strengthen its competitive position in North America. To align with these ambitious plans and the ever-evolving market dynamics, Hershey initiated a mission to overhaul its IT infrastructure.

Challenges & Goals:

- Eliminate technical debt and transition to a modern IT infrastructure in harmony with the cloud strategy.
- Ensure uninterrupted service to the business throughout the project.
- Simultaneously migrate the production environment alongside an SAP HANA upgrade.

#### Scope of Services provided:

- Data center migration strategy
- Discovery, analysis, planning and execution
- DR/failover test event orchestration
- Virtual workload migration
- Physical device relocation

- 2,500+ workloads
- 19 migration events
- 10 failover test events
- 30-month project

#### Outcomes:

- Successfully migrated data centers to a next-generation platform, incorporating an East coast / West coast co-location model.
- Reduced overall project timeline, budget, and project risk, while enhancing opportunities for failover testing.
- Accomplished the migration project with fewer than 20 events and no unplanned outages or rollbacks, ensuring a seamless transition.

## Summary

TDS offers comprehensive data center migration services designed to facilitate seamless and efficient transitions for enterprises. With a proven track record, TDS helps organizations successfully navigate the complexities of moving their IT infrastructure and applications.

We're here to help.

[Learn More](#)

Talk with a TDS expert, [HERE](#)

See a demonstration of TransitionManager, [HERE](#)

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