Cloud Migration Solution

Just about every IT organization has begun to leverage the cloud today – from SaaS delivery for business apps, to adopting the cloud for innovation, new technology, managing costs, or to achieve availability, scalability and security. But after successfully migrating easy-to-move workloads, many companies are finding themselves stuck trying to figure out how to migrate more complex apps.

What's the problem?

- Lack of understanding of how apps work across hybrid environments
- Afraid of moving an app and breaking something, causing a service outage
- Unable toidentify application dependencies because data is distributed across systems and teams
- Unsure how to scale to meet business goals

Keys to a Successful Cloud Migration

- Use an app-centric approach to understanding dependencies across hybrid environments
- Have a plan for your portfolio of applications that is designed to align with business goals
- Communicate across silos about business, security, and compliance requirements for applications
- Leverage runbooks to coordinate the manual and automated tasks to migrate apps
- Automate integration with execution tools to migrate at scale

TransitionManager –
The IT platform experts use to accelerate cloud migration

TDS built TransitionManager software to enable our experts to streamline and accelerate the   planning, orchestration, and execution of complex migrations and transformation projects – while reducing risk.

With three core sets of capabilities, it helps IT solve the biggest roadblocks to managing change.

Insight

- o Single, consolidated source of actionable data
- o Consistent view of data accessible by all team members

o   Understand environment from app-centric perspective with dependency map, charts, and tables

Orchestrate

      o   Coordinate human and automated tasks
      o   Dynamic runbooks
      o   Real-time task management with interactive graphs and lists

Accelerate

      o   Create a custom toolchain with tools you already have
      o   Execute securely and manage credentials for third-party tools
      o   Automate configuration of tools and targets, execute at scale

Feature	Benefit
Automated data ingestion from data sources across IT	Accurate decision making based on actionable of data
Interactive map of IT apps and dependencies	Immediately understand how apps work, where they're hosted, what they need to run, and what assets they require to run
Unlimited user access	Fewer meetings, time savings while collaboratively planning across silos
Graphical creation of affinity groups	Confidence that assets will be moved while maintaining RTO, SLA, compliance, security and other business requirements
On-the-fly runbook generation	Always accurate precise sequence human and automated tasks for moving apps without risk - modify as often as needed then dynamically generate when ready to execute
Integration with migration and workload automation tools	Extract more value from the tools and skills you already have by creating an integrated toolchain
TransitionManager Accelerate	Secure, behind the firewall configuration, setup, and integration with workload automation tools and other systems Eliminates 95% of repetitive, error-prone configuration steps
Multi-cloud support	Accelerate migration with reference implementations for integration with AWS, VMC, IBM, and Azure

Build a Plan That Works for Your Business

Most organizations lack both an understanding of how their apps work and a plan for every app. Without a plan, you may make costly decisions, migrating apps to the wrong cloud platform, or moving apps that are going to be modernized, deprecated, or replaced with a SaaS offering. Our services leverage both our experts and our technology to help you create a solid foundation for your apps and for making good decisions. Whether you're starting your cloud journey, adopting a multi-cloud strategy, or need to accelerate your progress, we have a solution to help get you there. Faster, and without risk.

The first step in any transformation project is gaining an app-centric view of your environment. IT should align plans for their apps with the business strategy and an understanding of how your apps work so you can move them without bringing other systems down.

Project Acceleration Services

TDS offers TransitionManager software and cloud expertise for a pilot project or a full turn-key cloud assessment, planning, and execution. We can also train your team to segment your environment based on business criteria and orchestrate migration to the right cloud platforms for your business. TDS employs experienced, enterprise level engineers, consultants and AWS and VMware certified architects.

Rapid App Mapping and Rationalization

TDS experts will import, aggregate, and normalize data from all critical business systems, then validate the data and augment it with business and IT facts. An application assessment is done to evaluate alignment with business goals. A disposition for a migration strategy is assigned to each app and its related infrastructure so that IT can make better decisions to drive business outcomes.

Cloud Migration Pilot Project

This service includes Rapid App Mapping and Rationalization as well as the identification of cloud-ready apps. Our experts will configure integration with CloudEndure or HCX, and migrate up to 20 applications. This project demonstrates how TransitionManager eliminates manual, error-prone, and time consuming configuration setup and enables IT teams to accelerate and scale large scale adoption.

Full Cloud Adoption Project Services

A full service project offering, this includes Rapid App Mapping and Rationalization for target applications, and identifies cloud ready apps for a pilot project. And, it includes a full portfolio assessment of each application and a migration strategy plan. This includes working with both business and IT teams to define guiding principles for app assessment. Customers receive a full migration strategy plan and full execution that aligns with both IT and business goals.

Courier Delivery Services Cloud Migration

Challenges

- Move critical systems out of existing data center to avoid expensive mainframe support renewal by identifying and migrating apps to cloud

- Define new requirements for colocation and on-premise data center

- Complete project with an aggressive timeframe to avoid the support renewal and avoid a peak business period

Services Provided

- Assessment of all apps and supporting infrastructure, latency and compliance requirements, and alignment with business strategy

- Evaluation of migration methods and target infrastructure, and recommendations for public cloud migrations, colocation, and on-premise data center

- Migration of assets on schedule

Outcomes

- Created 7 move groups in which 435 applications were migrated to the cloud, a colocation site, or a customer data center

- Completed on time and on budget, before contract renewal

- Actionable roadmap for IT that aligns with business to deliver cost savings and business outcomes

Key Results

- Reconciliation and disposition of 2600+ servers

- 435 applications evaluated, with over one third migrated out of existing data center

- Low-risk solution to migrate mainframe apps with high latency requirements

Why TDS?

Experienced and Scalable. TDS is your partner for every aspect of your journey: advisory, migration, modernization, transformation, and management services covering applications, infrastructure and operations. With 20 years of experience migrating, modernizing, transforming and managing 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 and Expert Services. TDS has migrated more than 250,000 applications and 1 million workloads for more than 400 highly satisfied clients across industries. And our TransitionManager software has been recognized by industry analysts, press and leading technology companies.

Adoption and Acceleration. Benefit from TDS's proven methodology and library of best practices for application migration, modernization and transformation built into our services and software to accelerate discovery, assessment and speed delivery.

Partner Ecosystem. We minimize time, cost, and risk with our global, industry-specific expertise, robust capabilities and partnerships with industry-leading partners.

Join us for our monthly demo webinar of TransitionManager

Get the guide to preparing for a successful cloud migration.