

One-Click DR

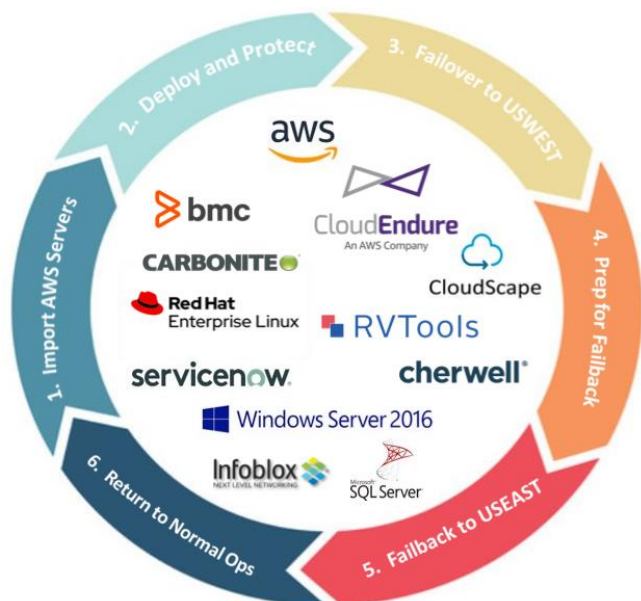
Boost the power of CloudEndure with TransitionManager



Leverage Automation to Orchestrate a Resilient DR Program

Building a comprehensive, actionable DR plan is a big challenge -- particularly in today's increasingly complex, interconnected, hybrid world. But it's not something you can ignore. With high expectations for innovation and modernization, data availability is mandatory, and the business can't tolerate unplanned disruptions.

DR Just Got Smarter and Faster



- Orchestrates multiple tasks between teams and tools
- Automates **discovery of EC2 instances** as they are added to source location
- Automates one-click **bulk deployment** of Linux/Windows agents, monitoring of data protection status
- **Full failover** orchestration of roles and tools, App SME tasks, DNS updates, application and database health checks, Windows route table change tracking
- **Automates CloudEndure** replication switching and discovery of new CloudEndure machine IDs
- Orchestrates **full failback** of all roles and tools to source region
- Automates project replication switching & discovery of CloudEndure Machine IDs **return to normal operations**

One-Click DR from TDS and AWS creates an opportunity to build full automation and orchestration capabilities into an efficient DR plan ready to sustain the dynamics of today's environment and eliminate the risks that often confront teams.

TransitionManager, a powerful orchestration platform from TDS, is built to integrate with native and third-party tools, including AWS's CloudEndure, to reduce the complexity of DR, and turn it into an easy, "one-click" process, minimizing the time and risk normally involved.

TransitionManager leverages integration to create an automated recovery toolchain and fill existing gaps in the recovery process by unifying and automating tools, process and systems across IT. TransitionManager enables IT to accelerate and de-risk every step of recovery planning and execution.



Watch the video to learn more

Accelerates scalability and efficiency

- Single pane of glass, single automation portal
- Eliminates process gaps by connecting teams and tools
- Seamless addition of workloads to automation

Reduces risk and effort

- Unifies a disparate recovery tool chain
- Eliminates potential errors of manual input
- Streamlines handoffs between tools & teams with unified toolchain
- Provides audit trail of tasks to validate against recovery SLAs

Case Study

Financial services customer required a fully automated failover architecture ensuring protection of their Tier 1 applications across AWS regions while achieving their required SLAs. This automation created a framework for the customer to seamlessly add servers to the failover automation workstream as they continue to migrate additional workloads to AWS. With TransitionManager enabling the orchestration of CloudEndure, DR testing and failover operations were automated without affecting primary systems, which drastically reduced the cost, operational impact, and staffing requirements typically required in DR efforts.

- **Centralized Process** - They were able to view through a single pane of glass and make collaborative decisions through a single automation portal for all the required tools in the process.
- **Connected Tool Chain** - This automated connectivity between teams and tools enabled an accelerated, repeatable process, while connecting their toolchain. This resulted in moving more workloads to move faster.
- **Improved Efficiency while Reducing Risks** - by eliminating manual input and the associated errors and redo's that go along with it. It streamlined the hand offs between teams and tools into one unified, intelligence-driven toolchain. TDS created a baseline framework that the customer needed to scale and be nimbler as they grow and improve operations in AWS.

Result: TransitionManager enabled the investment management firm to successfully automate a modernized disaster recovery solution with auditable proof of recovery.

Let's Get Started with a Quick Start Program

One-Click DR with TDS and AWS is a disaster recovery planning, implementation, orchestration and testing offering for up to 50 VMs in AWS. The solution combines our TransitionManager platform for planning and orchestration with AWS CloudEndure for cloud-to-cloud replication with AWS EC2 as the recovery destination for a fully automated failover and failback experience.

Core Components

- TransitionManager SaaS
- Application of Reference Design in TM Instance
- Installation of Secure Execution Console (TMD)
- Provide Training in the use of the Reference Design
- Ingestion of up to 50 VM's
- Selection and Validation 5 VM's identified for Failover/Failback Test
- Testing of DR Failover/Failback for up to 5 VM's

Service Limitations

- TM SaaS Implementations ONLY
- AWS Cloud to Cloud DR, OR on prem to AWS cloud
- 50 VM limit
- 2 TMD User limit
- 5 TM User limit

Implementation Services (4-6 weeks)

Price: \$34,000 (One Time) – includes licensing and professional services