

## SOLUTION BRIEF

# In Compliance and Audit-ready. All the Time.



## Challenge

- [Seventy-five percent of organizations have to adhere to at least two regulations.](#)
- Regulatory changes happen frequently; in fact, Thomson Reuters estimates that new regulations roll out in the banking industry every 12 minutes!
- Globally, data breaches cost organizations an average of \$4 million; in the US, that number more than doubles to \$8.19 million, with more than half the cost tied to [lost business.](#)
- And recovery isn't always quick - on average, companies took 206 days after initial intrusion to first identify a data breach and another 73 days to remediate it.
- In addition to the time and cost, businesses suffer damage to their reputation, stock price and customer confidence.

However, the budget and responsibility for policy management can be spread across a large group of business units, and that dispersed responsibility can lead to regulatory failures and inefficiency.

IT professionals have a big responsibility to maintain their systems while making certain the business remains in compliance with data, privacy, and other regulations. But as IT becomes increasingly complex, distributed, virtualized, multi-cloud environments, many teams struggle to maintain rules and requirements for securing identity, credit card, healthcare and other critical and sensitive information.

Yet, any change - no matter how small - can bring risk and create new problems for IT. And while security issues must be addressed as quickly as possible, the time between identifying a security issue and implementing a fix can be weeks or months.

## Solution

IT must implement, update, and maintain processes ensuring alignment with their organization's compliance policies in an environment of perpetual change. Applications and workloads are distributed across hybrid environments and can be moved frequently across hosting sites. Infrastructure is refreshed and virtualized, and new regulations demand agility for rapid implementation. **TransitionManager**, a SaaS-based platform from TDS is built to orchestrate changes (both those planned and those that come out of the blue) across today's complex IT environments, and to enable IT to manage compliance and be ready for an audit or a regulatory change at any time.

### How TransitionManager helps IT manage compliance:

1. Produces consolidated view of all assets impacted by compliance requirements
2. Offers collaborative platform for analysis and planning across business silos that integrates with assessment, monitoring, and data systems from across the enterprise
3. Generates dynamic runbooks for each compliance policy, ensuring processes are addressed comprehensively and with an audit trail detailing what was done, when, and by whom

## Actionable data for compliance implementation and management

With TransitionManager, IT teams can be confident about the decisions they make as they manage every stage of compliance - from discovery, definition, audit, remediation, to governance.

Whether addressing PCI, SOX, HIPAA, NERC, ISO 27001, FFIEC, FISMA, FERPA or even internal SLAs or other business requirements, TransitionManager provides accurate, comprehensive data about workloads, applications and other assets to clearly identify and manage compliance requirements. This includes all systems - ones maintained by IT and even unofficial systems which may not be properly provisioned, patched, secured, or updated. Because IT will ultimately be held responsible for any breach or attack that occurs.

TransitionManager automates the ingestion of data from multiple data sources, file systems, CMDBs, DCIMs, auto-discovery tools, and databases. It aggregates, normalizes, and then consolidates data into an internal repository which is accessible by browser, allowing users to view and explore as an interactive map or data grids. This mapping shows the interdependencies between IT assets, from the perspective of the application, across hybrid environments.

## Analyze the impact and plan next steps

Managing and maintaining compliance requires that a cross-silo team of stakeholders from multiple business units—legal, finance, HR, IT, executive owners, security, and even end users of the business applications—work together. Using TransitionManager, teams have access to critical information when they need it. Sharing information across teams drives better understanding and builds trust between IT and business units. With its interactive map and data grids to support one-click, in-place editing, it's easy to visualize all assets and interdependencies that are impacted by compliance requirements—and take quick action.

With TransitionManager, critical business facts can be stored as properties with each asset record alongside the traditional IT data points stored in CMDBs and other sources. This makes it easy to capture, track, and ensure that all business constraints, requirements, and limitations are considered during the planning and execution of compliance policy. For example, any server with HIPAA data requires that two resources handle it at all times during a migration or move. Sensitive data may have restrictions on geographical regions in which it may be stored.

TransitionManager stores these business facts with the associated assets to pinpoint problem areas and ensure decisions made about resources and storage locations are in compliance. And because TransitionManager can integrate with products and tools you already own, it extends their value, and incorporates their data into the analysis and planning process.

## Implement policy, remediate issues

When an outage or a breach occurs, IT must be able to quickly identify the assets affected and determine both what steps to take to restore service, and which assets are governed by compliance policy or regulations.

TransitionManager was originally built by practitioners to replace spreadsheets traditionally used when planning and executing complex data center migrations. It dynamically generates runbooks to move and manage hybrid environments by capturing every application and all the assets upon which it is dependent - and their dependencies as well. Runbooks provide the precise sequence of steps for both automated and human tasks to shut down, move, and restore service - and eliminate risk in the process.

This same process helps organizations ensure their organizational policies and processes remain in compliance with regulatory, industry, and business requirements. TransitionManager's runbooks can be generated for any activity that needs to be executed in a specific order, by specific users, and tracked for proof of execution.

They make it easy to manage the execution of many concurrent, complex workflows as well as simple tasks such as running tests for PCI compliance whenever a firewall setting has changed.

With TransitionManager, you can visualize all your assets that are associated with compliance requirements and quickly identify the "blast radius" (all the assets affected by an incident) and then dynamically generate runbooks to ensure that proper steps to restore service. For assets with compliance requirements, tasks—or even separate runbooks—can be generated to ensure adherence to policy and steps for remediation are taken, in the proper sequence, such as notifying customers or agencies per policy or regulation.

Ensuring the protection of such data in accordance with compliance regulations should be a first priority for any security team. TransitionManager's sophisticated analytic features and robust view make it possible to trace the actions of a specific employee,

### Want to Test for Compliance Without Making Any Changes?

- Organize table-top events
- Include legal, IT, Security, Compliance, Execs, Finance, end users of apps affected
- Generate runbooks for each test
- Walk through each step
- Identify gaps and modify assets with business compliance facts as needed
- Incorporate actual duration of event, individuals assigned to task, results

contractor, or remote vendor that is involved in collecting, storing, or transacting sensitive data.

With TransitionManager, IT teams can manage every stage of compliance—from discovery, definition, audit, remediation, and governance. With its robust capabilities and collaborative features, it ensures IT will be prepared to work with colleagues from HR, Security, etc. to prepare for and address the regulatory changes that could put the organization at risk of being non-compliant—or worse, cause a breach or a breakdown.

## TransitionManager Business Benefits

- ✓ Reallocate resources from time-intensive, defensive activities to higher value tasks that align with strategic business goals
- ✓ Promote IT as a driver of efficiency through high performance digital business processes
- ✓ Achieve compliance goals with less effort, less cost, and fewer resources
- ✓ Build trust across security, IT, and business units
- ✓ Ensure rapid recovery and remediation when breaches, attacks or employee errors occur with automated runbooks to restore

## Summary

TDS has been helping organizations plan for and manage complex change for over 16 years and we built the only software platform that is specifically designed to accelerate, simplify, and orchestrate any IT transformation process – and eliminate risk in execution. [Contact us today](#) to discuss how we can help your organization prepare and recovery quickly from whatever comes next.

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