

BLUEPRINT FOR MIGRATION SUCCESS

ebook

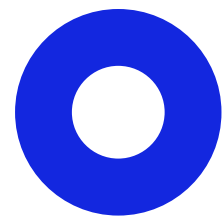
Hint: Orchestration and automation of the complex process of planning, managing and executing a cloud or data center migration are the keys to success.

#1 - DISCOVERY

The main goal is to capture and aggregate data for each IT asset - apps, devices, storage, network components, servers and the infrastructure that they run on.

IT should be able to understand asset dependencies, identify where apps and the components upon which they depend are hosted, and critical business, compliance, security, and uptime requirements





DISCOVERY CHALLENGES

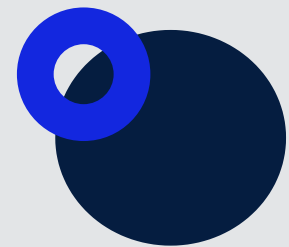
Getting relevant data for a migration is hard!

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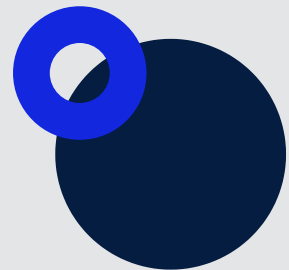




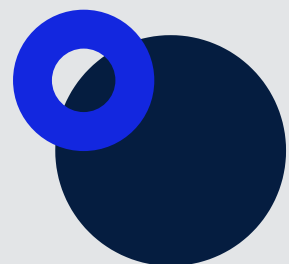
DISCOVERY CHALLENGES



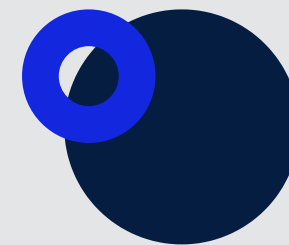
The average enterprise has 3-5 CMBDs



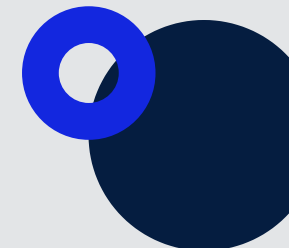
Data is stored in many databases, file systems and as tribal knowledge



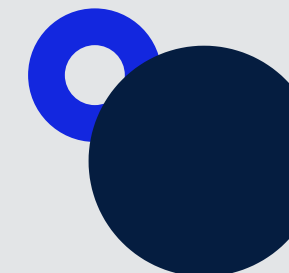
Spreadsheets are error prone and don't allow decision makers to see dependencies.




Duplicates are everywhere! How do you know what's accurate?



No single user has access to all data, causing confusion and errors



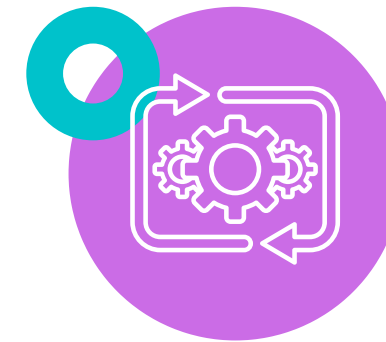
Network flow maps lack key data points



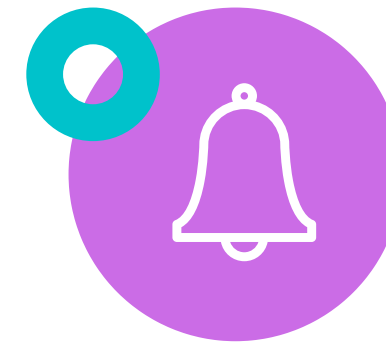
TDS DISCOVERY BENCHMARKS

- 50% faster discovery of hybrid IT
- 75% less time gathering SME input

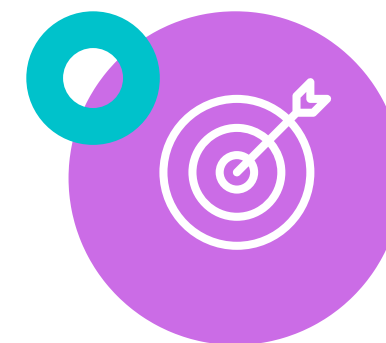
The Keys:



Increased automation



Smart data ingestion



Visual asset dependency map

DISCOVERY TIP

Data must be actionable – current, accurate, relevant to the project at hand. Filter out noise from irrelevant, old and duplicated data.

#2 - ANALYSIS & PLANNING

Migrations are hard because they span teams and require tools never designed to work together - but doing so is critical at every step. Collaboration across teams is critical to build trust and drive information-sharing. And ultimately, it produces a more reliable, accurate, and meaningful plan.



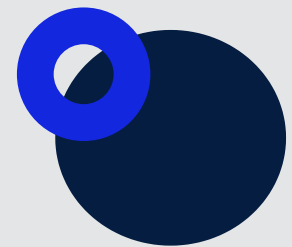
CHALLENGES OF ANALYSIS AND PLANNING

*Without a clear picture of your environment,
there is risk of error or project stall*

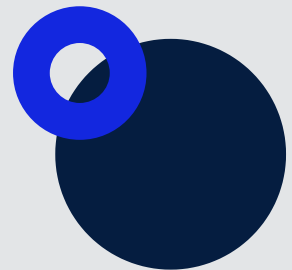




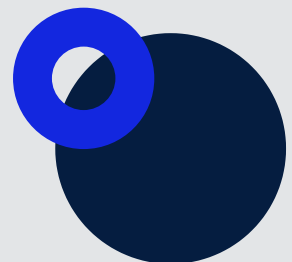
A & P CHALLENGES



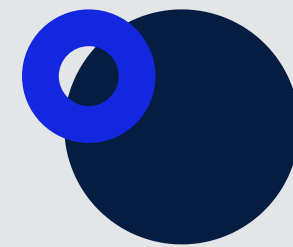
Hard to identify resource and dependency conflicts



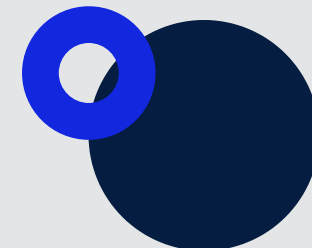
Highly skilled resources are required to set up and execute migration events



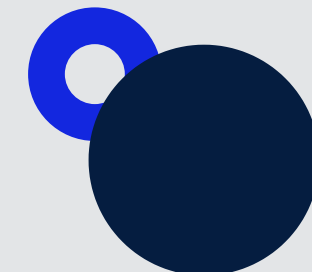
Daily IT changes difficult to track, adding risk




Too many meetings, causing inefficiencies and disruption



Tracking project using email, project management tools, texts, meeting minutes is risky



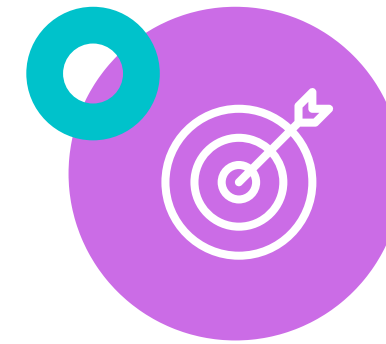
Difficult to make decisions and accurately estimate time for migration events



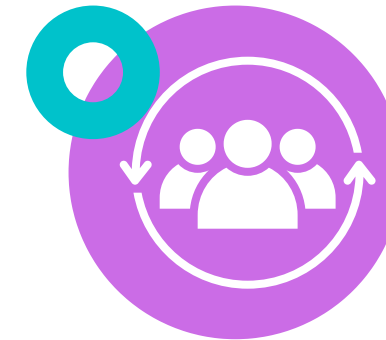
TDS BENCHMARKS FOR ANALYSIS & PLANNING

- 50% faster planning phase
- 35-50% shorter project duration
- 80% less downtime

The Keys:



Central migration platform



Everyone has access to
technical & business data



Rapid iteration of what-if testing
to find optimal migration waves

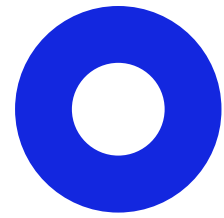
A & P TIP

Give every project stakeholder access to the same data and information. This helps ensure accuracy, efficiency and teamwork.

#3 - EXECUTION

Setting up transport tools is time consuming, error prone and requires highly skilled resources.



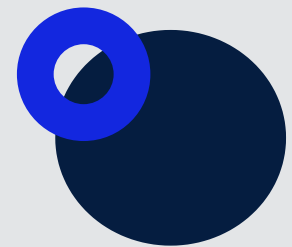


CHALLENGES OF EXECUTION

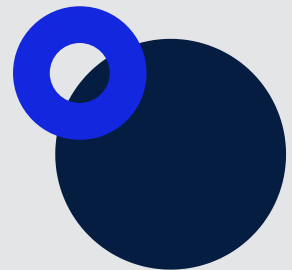
Migrations are high risk – moving assets could bring other systems down if all dependencies are not accounted for or moved out of order.



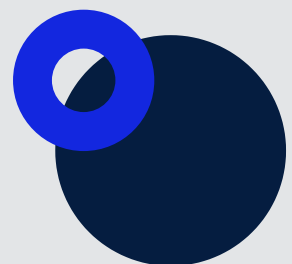
EXECUTION CHALLENGES



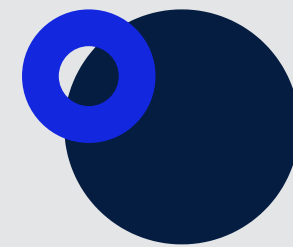
Last-minute changes cause chaos, rewrites and errors



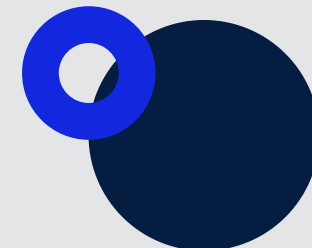
Fear of disruption leads to fewer events per day



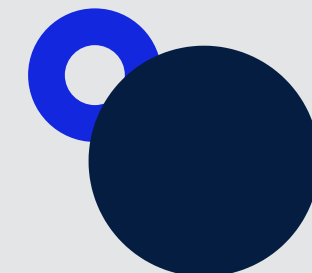
Inefficient use of resources, too much time between tasks



Time consuming efforts to create workflows



Tricky to move assets to multiple targets



Rollbacks cause delays, scheduling conflicts with resource availability

TDS EXECUTION BENCHMARKS

- Move 8 x more servers/hour
- 55% fewer FTEs during execution
- 95% fewer rollbacks

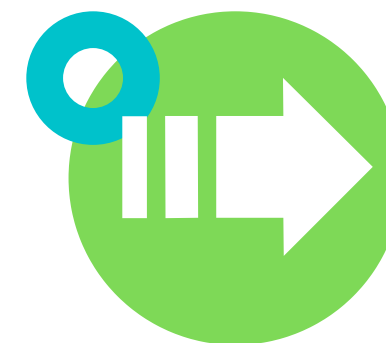
The Keys:



Automated management of human and machine tasks



Automated pre-flight configuration and task execution



Dynamic runbooks coordinate the end-to-end sequence of human and automated task

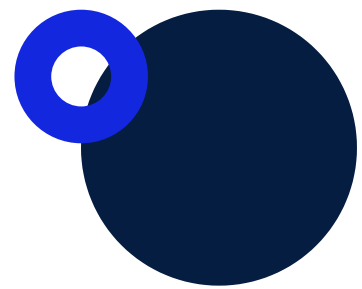
But don't just take our word for it.

BENCHMARK!

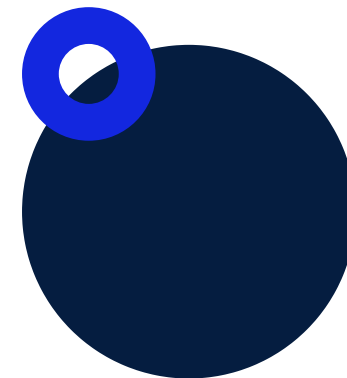
Check out best practices and benchmarks from our top customers and partners. And compare it to yours.

OUR HISTORY

With the power of the TransitionManager platform, TDS has been successfully orchestrating complex IT transformation programs for enterprises and government entities around the world since 2002.



TDS has migrated over 1.5 million workloads and more than 400,000 applications while achieving an NPS score of 88.



Recognized by industry analysts, chosen by Fortune 500 companies and standardized by some of the largest technology services firms, TDS's TransitionManager software has become the standard for accelerating the orchestration and execution of complex cloud and data center migrations .



LET'S TALK

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Accelerating IT Transformation