

DATA CENTER MIGRATION & EXIT: ACCELERATE DELIVERY, ELIMINATE RISK

Organizations relocating IT environments face a critical challenge: establishing a complete, real-time inventory of all assets and dependencies before migration. Whether moving between data centers, transitioning cloud providers, aligning with M&A, or exiting outsourcing, incomplete discovery and manual processes create costly delays, failures and unexpected disruptions.

THE CHALLENGE

- Slow, manual discovery from interviews, workshops and outdated documentation delay migration planning
- Incomplete visibility into dependencies and integrations creates blind spots that cause failed cutovers
- Inaccurate planning when manual discovery delivers only 60-80% accuracy, leading to flawed migration plans
- High risk of disruption without dependency mapping results in service outages and budget overruns

WHY TRADITIONAL APPROACHES FALL SHORT

Most organizations migrating or exiting data centers, face one or more of these common pitfalls:

MANUAL DISCOVERY & DOCUMENTATION

Interviews & workshops to map dependencies and create plans

Why it fails:

- Tribal knowledge is incomplete and often contradictory
- Static documentation becomes outdated during lengthy migration projects
- Interview discovery typically captures 60% of dependencies
- No ability to validate accuracy before migration execution

AGENT-BASED DISCOVERY TOOLS

Deploy monitoring agents to get application traffic and dependencies

Why it fails:

- Incomplete coverage, only discovers servers with agents
- High operational overhead to deploy and maintain agents
- Often limited to specific platforms, missing parts large of your infrastructure
- Provides traffic patterns, not architectural understanding

CONFIGURATION MANAGEMENT DATABASES

Rely on manually maintained CMDB records for migration planning

Why it fails:

- Accuracy degrades rapidly, most CMDBs are 40-60% accurate at best
- Requires continuous manual updates to stay current
- Doesn't capture actual runtime dependencies and data flows
- No validation mechanism to ensure records match reality

THE MUGATO DIFFERENCE

Mugato delivers automated, agentless discovery that creates a real-time IT blueprint, enabling **data-driven migration planning with the accuracy transformation demands.**

Infrastructure	Wave 0	Wave 1	Wave 2	Wave 3	Wave 4	Wave 5	Wave 6	Wave 7	Wave 8	Wave 9	Wave 10
AD Federation	Extens	Cantine menu	Document mgmt DEV	XIBO	Azure Proxy	Health overview	LIFA	STSync	Building Adm	IHLP	Exchange
Admin tools	Dynamics NAV TEST	Case management	DV document	Employee portal	EndoPlanner	Romexis	DMZ Web	InfoSYS	Mail gateway	Mastercater	KOCO
Antivirus	Mijevagt	Test					Geo Data	configuration manager	Notes	ADM web	Office 365
Backup	Radius							Comarchive			
File servers	Dynamics NAV DEV										
ILMT	Adhoc shipping										
Inventory prod	First Agenda										
IT Service Management	Airwatch										
Jira	Speech analysis										
License mgmt	Stand-alone servers										
Operations monitoring											
Orchestrator											
Patch management											
PKI											
Print servers											
Security management											

ACCELERATED, AGENTLESS DISCOVERY



Mugato automatically discovers your complete infrastructure without agents, capturing servers, applications, databases and their dependencies. Discovery that traditionally takes months is done in weeks, eliminating interviews and documentation.

Why it matters: Replace months of workshops with automated intelligence that's more accurate than tribal knowledge and immediately actionable for migration teams.

AUTOMATED DEPENDENCY & SERVICE MAPPING



Mugato reveals real-time application and infrastructure dependencies across your entire environment. You see not just what servers exist, but how applications communicate, which databases they access, and what they depend on, eliminating blind spots.

Why it matters: You can't migrate what you don't understand. Complete dependency mapping prevents service outages and failed cutovers that plague migrations.

DATA-DRIVEN PLANNING WITH CONTINUOUS UPDATES



Generate migration waves based on dependency data, not guesswork. Mugato continuously tracks environment changes and automatically updates plans, so your migration roadmap never becomes outdated.

Why it matters: Continuous updates mean your migration that spans months or years stays accurate from start to finish.

BLAST RADIUS ANALYSIS & VALIDATED ROLLBACK



Before executing each migration wave, understand the complete impact on dependent services and business capabilities. Mugato's dependency intelligence enables teams to build and validate rollback plans, ensuring rapid service restoration if cutover issues arise.

Why it matters: Knowing exactly what will be affected and having validated rollback procedures transforms high-risk migrations into controlled, reversible changes.

AUTOMATED KNOWLEDGE CAPTURE & TRANSFER



Mugato serves as living documentation that captures operational knowledge automatically. When transitioning between vendors or internal teams, this intelligence ensures complete knowledge transfer.

Why it matters: Knowledge loss during handovers leads to operational failures post-migration. Automated capture means nothing gets forgotten when teams or vendors change.

PAIN POINTS

MUGATO PAINKILLERS

“Discovery takes 3-6 months of interviews and workshops, delaying our migration program before we even start planning”

Agentless, automated discovery reduces planning time from months to weeks, eliminating dependency on manual interviews and tribal knowledge

“Our migration failed because we didn't know about hidden dependencies until production broke”

Real-time dependency maps show all application flows & dependencies, preventing cutover failures

“Our migration plans are based on documentation that's already outdated by the time we execute”

Continuous tracking automatically updates migration wave plans as infrastructure evolves, ensuring accuracy throughout multi-year programs

“We can't predict the blast radius of each migration wave, so we're essentially migrating blind”

Impact analysis shows exactly which services and business capabilities depend on each migration wave, enabling risk-informed execution

“When migrations fail, we don't have validated rollback plans, leading to extended outages”

Complete dependency visibility enables teams to build and validate rollback procedures

“We consistently experience cost overruns because we didn't scope the migration correctly at the start”

Accurate dependency data enables correct scoping and sequencing from day one, preventing budget overruns from unplanned complications

KEY OUTCOMES

By implementing Mugato for data center migrations and exits, organizations increase speed, improve accuracy and reduce risk:

Accelerate migration delivery: Reduce discovery and planning time from months to weeks, enabling faster project initiation and execution

Eliminate operational disruption: Map unknown dependencies before migration begins, preventing service outages and failed cutovers that plague blind migrations

Maintain budget and timeline predictability: Accurate scoping and proper wave sequencing based on factual data prevent cost overruns and deadline slippage

Ensure continuous compliance: Maintain visibility into security and regulatory requirements throughout migration, preserving compliance posture and data sovereignty

MUGATO®

Mugato provides enterprises a real-time blueprint of their entire IT landscape used to map, plan, execute and monitor IT transformation projects. The platform reveals company-wide IT architecture through automatic mapping of applications, infrastructure and dependencies so organizations avoid making critical decisions based on outdated and inaccurate information. Delivering project and cost predictability with no setbacks, no rollbacks and no guesswork.

IT'S NOT MAGIC, IT'S SCIENCE