



YAS Migrate™

Enterprise Data Migration & Modernization Platform

Discover. Assess. Migrate. Validate. Modernize.

Product Overview

YAS Migrate™ is an enterprise-oriented data discovery, assessment, migration and validation platform designed to make migration activities more visible, structured and controllable. The platform provides server-share discovery, live scan status, migration execution tracking and operational reporting.

Core Capabilities

Capability	Description
Share Discovery	Discover accessible SMB shares from a server and initiate discovery scans.
Parallel Scanning	Process multiple accessible shares concurrently and track each share independently.
Data Assessment	Capture file count, folder count, total data and newest file modification information.
Migration Tracking	Monitor migration jobs with file, byte, skipped and failed metrics.
Live Status	Provide current scan/migration status, elapsed time and progress information.
Reporting	Export completed share-discovery results to CSV for assessment and operational use.
Validation	Support post-migration validation workflows and migration result visibility.

How YAS Migrate™ Works

The application is organized around a controlled migration lifecycle: discovery and assessment, planning, migration execution, validation and reporting.

Step	Stage	Purpose
01	Discover	Identify server shares and determine which shares are accessible for scanning.
02	Scan & Assess	Scan selected shares and collect files, folders, data volume, elapsed time and newest modification information.
03	Plan	Use discovery information to establish migration scope and migration tasks.
04	Migrate	Execute migration jobs and track copied, skipped, failed and transferred data metrics.
05	Validate	Review migration results and validate the destination data.
06	Report	Export discovery information and use operational status for migration reporting.

Discovery & Assessment

YAS Migrate™ can discover SMB shares from a server and identify accessible shares for scanning. Each share can be tracked independently, allowing concurrent discovery activity.

For completed scans, discovery results can include file count, folder count, total bytes, elapsed duration and the latest file modification timestamp found during the scan.

Metric	Purpose
Files	Number of files discovered.
Folders	Number of folders discovered.
Data	Total discovered file data.
Last Modified	Newest file modification timestamp identified by the scan.
Elapsed	Time taken by the discovery scan.
Status	Queued, scanning, completed or failed state.

Migration Operations

YAS Migrate™ provides visibility into migration execution through job-level progress and operational metrics. The dashboard is designed to show the information an operator needs without exposing underlying Robocopy exit codes as the primary user-facing status.

Metric	Description
Migration ID	Unique identifier for the migration job.
Source / Destination	Source and target locations associated with the migration.
Files	Total files in the migration scope and current file activity.
Transferred	Data transferred during the migration.
Skipped	Files/data that did not require transfer.
Failed	Files or operations that failed.
Speed	Current transfer speed where available.
ETA	Estimated remaining time where sufficient progress information is available.
Current File	Current file being processed.

Reporting

Completed multi-share discovery can be exported as a CSV report for operational review, migration planning and documentation.

Server	Share Name
UNC Path	Scan Status
Files	Folders
Total Data	Last Modified
Elapsed Time	Scan Started
Scan Completed	Error

Enterprise Positioning

YAS Migrate™ is positioned as a controlled migration platform for organizations that need greater visibility across discovery and migration operations. Its workflow brings discovery data, migration execution metrics and reporting into a common operational experience.

AI direction: AI capabilities can be presented as part of the broader product direction; specific AI functions should be described according to the capabilities implemented and enabled in the deployed product.

Typical Use Cases

File Server & SMB Share Migration

Migrate enterprise file-server and SMB share environments.

Enterprise Storage Modernization

Support infrastructure modernization and storage transition projects.

On-Premises Data Migration

Assess and execute controlled data movement within enterprise environments.

Migration Assessment & Inventory

Collect structured inventory information before migration execution.

Multi-Share Migration Tracking

Track concurrent share discovery and migration activity.

Operational Reporting

Export structured results for planning, review and documentation.

Key Benefits

- Centralized visibility into file-server and share discovery.
- Parallel scanning for faster assessment across multiple accessible shares.
- Live operational status for active discovery and migration jobs.
- Clear migration metrics for copied, skipped and failed items.
- Structured reporting for project governance and documentation.
- Designed for enterprise on-premises and hybrid migration programs.

YAS Migrate™

Plan smarter. Migrate with visibility. Modernize with confidence.

YA'S Technologies

IDEAS | SOLUTIONS | A BRIGHTER
TOMORROW

YAS Migrate™ is a product of YA'S Technologies. For product demonstrations, deployment discussions or migration assessment requirements, contact the YA'S Technologies team.