Cloud**FASTPATH**
by Tervela

Cloud-Orchestrated Migration

Fully Automated OneDrive and SharePoint Online Content Migration, Sync, and Backup

Analyze

Make migration predictable with robust analytics, simulation, error detection, and planning tools

Execute

Industry-leading performance backed by mapping automation and transfer optimizations

Validate

Ensure that content was successfully migrated to the correct location, and fully intact.
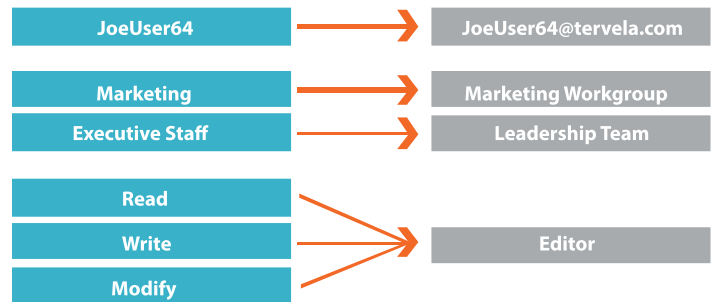
The Proven Path to Successful Office 365 Content Migration

Cloud FastPath has been built to power the most complicated migrations.

Whether it's hundreds of millions of files, tens of thousands of users, or the most complex permissions structures, Cloud FastPath drives migration success.

Windows Server → **Office 365**

JoeUser64	JoeUser64@tervela.com
Marketing	Marketing Workgroup
Executive Staff	Leadership Team
Read	
Write	Editor
Modify	

Cloud FastPath automatically maps different user naming conventions and permissions structures between systems

Supported Systems

On-premises:
- Windows File Servers
- NAS
- Any NTFS/CIFS/SMB enabled device
- Windows computers
- SharePoint 2007, 2010, 2013, 2016
- File Shares
- ECM systems
- DFS

Cloud/Hybrid:
- Box
- Dropbox
- Egnyte
- ShareFile
- Google Drive
- Huddle
- AWS S3
- Google Cloud Storage
- Azure Blob Storage

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Feature Overview

Robust Analytics and Reporting

Understand source content with powerful filtering and segmentation capabilities. Automatically determine which content best belongs in OneDrive vs SharePoint Online.

Simulation and Error Detection

Know what will happen without moving a single file. Using understanding of Office 365, Cloud FastPath provides duration estimates & automated error detection.

Permissions and Metadata Mapping

Automatically map complicated permissions, ownership, sharing, and metadata for users and groups. Designed to handle tens of thousands of users.

Accelerated Transfer Performance

Backed by WAN optimization, source/target API optimizations, TCP tuning, error handling, and parallel loading. Transfer dozens of TB per day while scheduling bandwidth usage.

Security at Rest and in Motion

Cloud FastPath is HIPPA and Privacy Shield compliant. No data is ever staged or written to disk. All data is encrypted and TLS is used at every stage of a transfer.

Schedule & Sync for Smooth Cutover

Schedule, chain, and sync many migration jobs to create a concise cutover for your users. Robust post-migration reporting validates migration success.

Cloud FastPath's Migration Architecture

The Cloud FastPath agent can be remotely deployed near the sources of content. Then Cloud FastPath moves content quickly and securely to Office 365 by leveraging Azure Compute to automatically scale to handle any volume of data - from a few hundred gigabytes to multiple petabytes

API CALL OPTIMIZATION

Cloud Data

Premises Data

WAN OPTIMIZATION & SECURITY

Premises Data

Office 365 ↔ CFP