DocOrbit
BY TECHTIERA

ECM MIGRATION ACCELERATOR

ANY SOURCE TO OPENTEXT ECM

# Migrate all the content. Lose nothing.

DocOrbit is an enterprise-grade migration utility suite from TechTiera. It securely migrates documents, metadata, versions, renditions and permissions from any legacy or modern platform into OpenText Extended ECM (xECM), OpenText Documentum and OpenText Content Suite (OT CS) — with zero data loss, full auditability and minimal business disruption.

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|---|---|---|---|
| **30+**<br>ECM platforms supported | **100 TB+**<br>Proven enterprise scale migrations | **0%**<br>Data loss, SHA-256 validated | **5**<br>Phase migration lifecycle |
| **3**<br>Audit formats: XML, PDF, Excel | **CRC-32**<br>Checksum on export and import | **24/7**<br>Unattended batch processing | **Airgap**<br>Airgap Staging. No direct source–target link |
| **Triage**<br>Intelligent issue detection | **Secure**<br>End-to-End security | **Reports**<br>Comprehensive Reports in multiple formats | **Encrypted**<br>End-to-End security |

**Any source** → **OpenText ECM**

Into OpenText Extended ECM (xECM), OpenText Documentum and OpenText Content Suite (OT CS) — from 27+ source platforms.

Developed by TechTiera — Enterprise ECM Specialists

**www.techtiera.com**

WHY DOCORBIT

# Any source into OpenText ECM — without risk or downtime.

Legacy ECM migrations are high-risk, time-consuming and expensive. DocOrbit replaces them with a proven, automated and fully auditable pipeline — and every connector is purpose-built for its source platform and engineered for OpenText xECM, Documentum and Content Suite — never a generic adapter.

- ✓ Zero data loss guarantee
- ✓ Minimal business disruption
- ✓ Re-runnable & fault-tolerant
- ✓ Compliance-ready reporting
- ✓ Read-only source extraction
- ✓ Airgap staging before ingestion

## WHAT DOCORBIT MIGRATES

### Documents
- All document types
- Binary content files
- Native & renditioned
- Multi-format support

### Metadata
- Standard properties
- Custom type metadata
- Object classifications
- Schema-mapped to OpenText

### Version History
- Full version lineage
- Author & timestamp
- Version labels intact
- All iterations preserved

### Renditions
- PDF renditions
- Thumbnail previews
- Alternate formats
- XFDF annotations

### Permissions / ACLs
- User / group access lists
- Permission inheritance
- Role-based security
- Replicated in OpenText

### Folder Structure
- Full cabinet hierarchy
- Path & depth preserved
- Nested folder trees
- Parent–child relationships

## BUSINESS BENEFITS

### Lower TCO
Retire legacy licensing and manual migration labour. Automated batch processing cuts project effort and duration.

### Faster Delivery
Multi-threaded parallel processing and pre-built source connectors shorten timelines by weeks or months.

### Zero Business Risk
Read-only extraction, airgap staging and SHA-256 validation keep sources safe and content bit-perfect.

### Compliance Ready
XML, PDF and Excel audit reports at every stage meet governance and regulatory needs from day one.

### High Performance
Configurable concurrency and chunk-based handling, run unattended around the clock at 100TB+ scale.

### Re-run & Recovery
Checkpointed, restartable jobs with duplicate prevention resume cleanly after any interruption.

DUAL-ENGINE ARCHITECTURE

# Two engines, one secure airgap.

Source and target are never connected. Content is extracted read-only, staged for full inspection, then loaded through native OpenText APIs.




**Read-only source.** Never altered, deleted or overwritten.

**CRC-32 + SHA-256.** Checked on export, re-verified on import.

**Inspect before load.** Nothing reaches the target unchecked.

## SALIENT FEATURES

- **Authenticated connection**
  Secure REST, multi-repository selection
- **Cabinet / folder tree browser**
  Visually scope exactly what to export
- **Bulk content export**
  Docs, metadata, versions, renditions, ACLs
- **Large file streaming**
  Chunked sequential — no out-of-memory
- **Version history export**
  All versions, version-number suffixes
- **Rendition export**
  Alternate renditions such as PDF
- **Structured XML metadata**
  XSD-validated manifest for every run
- **Pre-analysis reports**
  Inventory, users, types, special characters
- **Post-export reporting**
  PDF + Excel per-document outcomes
- **Runtime chunking**
  Change chunk size in the UI, no restart
- **Real-time log display**
  Timestamped activity streamed live

- **Bulk document import**
  Mass upload from structured XML
- **Metadata transformation mapping**
  Source properties to target schema
- **Version history preservation**
  Replayed with author, timestamp, labels
- **Large file support**
  Reassembles chunked binaries pre-upload
- **Annotation (XFDF) support**
  Uploaded as linked related nodes
- **Duplicate prevention**
  Existence check — safe to re-run
- **Destination tree browser**
  Live view to choose the target folder
- **Post-import reporting**
  XML + PDF (A2) + Excel, every status
- **Email notifications**
  Branded HTML progress and completion
- **Real-time log display**
  Timestamped activity streamed live

## BUILT-IN CONTENT TRANSFORMATION

Pre/post comparison · Compression · TIFF→PDF · DOC→PDF/A · Renditions & previews · Normalization

ADVANCED MIGRATION CAPABILITIES

# Built for complex, high-stakes migrations.

### Delta / Incremental migration
Re-run to capture only what changed since the last pass, keeping cutover downtime minimal.

### Rules-based Transformation engine
No-code mapping rules and functions, with lookup tables for values, users and groups.

### Relations & compound documents
Document links, virtual and compound documents, and renditions kept as related objects.

### Audit Trail Migration
Carries the source system's audit history across — not just DocOrbit's own reports.

### Central Migration Data
Status and full history for every object, searchable from a client UI.

### Distributed Job Servers
Scale out across multiple worker machines, with scheduled runs.

### Pre-import Validation
Transformed metadata checked against the OpenText content model before loading.

### Metadata-only Runs
Update metadata on already-migrated content without moving the binaries again.

KEY DIFFERENTIATORS

- **Purpose-built Connectors** — Native connectors for 27+ platforms — not a generic adapter
- **100 TB+ Proven Scale Migrations** — Multi-stream parallel architecture, no size limit
- **Zero Data Loss** — SHA-256 validated, byte-perfect on every file
- **High-speed Parallel Processing** — Configurable multi-threading, 24/7 unattended
- **Transformation-ready** — Comparison, compression and format conversion built in
- **Re-runnable & Fault-Tolerant** — Resume from the last checkpoint with deduplication
- **Fully Auditable** — XML, PDF and Excel reports at every stage
- **Enterprise-grade Security** — Secure REST, airgap staging and audit trails

## 5-PHASE MIGRATION LIFECYCLE

**01**
### Assessment & Planning
Inventory, scope, risks and strategy.

**02**
### Pre-migration Preparation
Backups, configuration and staging.

**03**
### Migration Execution
Monitored EXPorter + IMPorter batches.

**04**
### Testing & Validation
Every document reconciled and verified.

**05**
### Go-live & Support
Cutover, hypercare and sign-off.

## CONNECTOR ECOSYSTEM — ANY SOURCE TO OPENTEXT ECM

*Purpose-built connectors · Source & Target Systems list continuously expanding*

### Source Systems

**Enterprise ECM**

Documentum · Content Suite · Extended ECM · eDOCS · Vista Plus · ApplicationXtender · eRoom · Livelink · Alfresco Community · Alfresco Enterprise · M-Files · Laserfiche · IBM FileNet · Epicor / DocStar · DocuWare · DocuShare · SocialText · Lotus Notes · DocMee

**Life sciences & Legal**

Veeva Vault · TrackWise · iManage · Worldox · CARA · DXC

**Cloud / Collaboration & Saas**

SharePoint · OneDrive · Google Drive · Box · Egnyte · Confluence · Jive

**Cloud & Fileshare**

Amazon S3 · Azure Blob Storage · File system · XML / Excel / CSV

### DocOrbit

- EXPorter
- Airgap
- IMPorter
- SHA-256

### Target System

**OpenText ECM**

OpenText **Extended ECM (xECM)**

OpenText **Documentum**

OpenText **Content Suite (OTCS)**

Other **targets** on request

Metadata, versions, renditions and permissions mapped into the OpenText content model.

# Ready to transform your ECM migration?

DocOrbit BY TECHTIERA

### Schedule a demo
A live walkthrough tailored to your source platform and OpenText target.

### Technical assessment
We analyse your environment, size data volumes and flag complexity upfront.

### Migration planning
A phased plan with timelines, resources and risk mitigation.

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