INFOSYS ENTERPRISE CONTENT MIGRATION FRAMEWORK





Migrating business critical content across 'Systems of Records' or from unmanaged spaces to 'Systems of Records' is a daunting recurring need of organizations across industries. Common drivers such as strategic vendor alignments, consolidations in the wake of mergers/ acquisitions, reduction in technical debt, unified taxonomy initiatives, simplification drives etc. are only some of the reasons that migration of content across systems often has to be carried out. Along with the migration of content also arises the need for effectively and reliably transporting and often times transforming the associated metadata for content and digital assets. Added to this

complexity are other artefacts and data elements such as taxonomy information, audit trail information, version history, object relationships, annotations etc. and the already challenging task seems intimidating and a non-starter.

Infosys Enterprise Content Migration Framework helps organizations in executing their complex migration programs involving moving their documents and digital assets from one system to another with ease. Our solution centers around a finished product with off-the-shelf source/target connectors developed using the low level APIs of the individual platforms and our globally

rendered services to ensure success for our customer's complex migration programs. Leveraging our expertise across leading content platforms, we have developed a full function, scalable solution with an extensible architecture for any document management repository that offers high performance throughput, large volume of data migration and robust reconciliation reporting including file integrity through hash code verification. Using our solution, we have executed several large global migration and consolidation initiatives that involved migrating and transforming content, metadata, permissions, annotations and versions across Enterprise Content Platforms.



Key Features

- Full function OOTB connectors for identified content platforms
- Extensible architecture for any document management repository without constraints
- Horizontally scalable architecture capable
 enough to support enormous throughput
- Uninterrupted batch migration with effective parallel processing

- Extensive batch reconciliation reporting ensuring detailed integrity on migration status
- An easily configurable system to suit the business and technology needs
- Unified framework for normal and delta batch migration
- Supports migration of document metadata, content, annotations, folders, versions and security



Our Content Migration Strategy

We begin with an Analyze, Strategize and Planning phase to study the environment, dependencies, infrastructure, source and target systems, data complexity, feasibility, cost, timelines, any other impacts on the migration program to ensure it meets the success criteria and the migration tool is scaled and tuned-in adequately to meet the business needs and timelines. Since all environments are different, pilot migrations are conducted to guarantee that our projections are achievable



E.g.: "Migration For Criteria 1" could be migrate all documents for year 1990 to 1995

Case Study

Large volume migration for financial services customer:

- Migration of 140 TB in 2.5 Months for migration to OpenText Documentum on Azure
- High throughput of around 1.75 TB/ day is achieved using the migration framework. Peak volumes touched upwards of 400k documents per hour ingested
- Extensive reconciliation across 5 stages/ hops of how the data moved in the migration pipeline. Included file-integrity reconciliation
- Extensive metadata transformation and enrichment achieved. Custom ACLs applied on content in destination

For more information on Infosys Enterprise Content Migration Framework, please write to us at ContentServices@infosys.com



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