



## Product Data Sheet:

# Q-Transfer™: Intelligent Content Transport Software

### Business Challenge

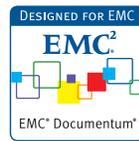
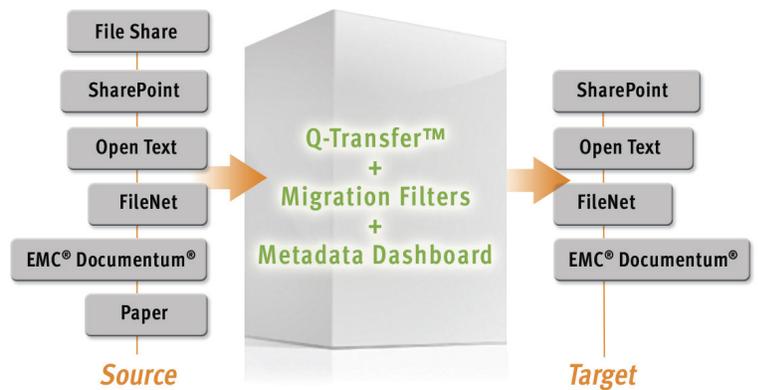
Companies are increasingly using and adopting enterprise content management (ECM) applications in business critical processes. In addition, the rate of mergers and acquisitions and joint venture activities are on the rise as companies position themselves for future competitiveness. These trends are adding more demands and expected turnarounds on Information Technology Managers and ECM System Administrators in segregating and/or aggregating content structures, including elements such as associated metadata, content relationship rules, and audit histories. In addition to this, there is an increasing expectation to perform deployment and content migration tasks – beyond traditional bulk loading – in a repeatable way to trap errors, perform rollbacks and have solid verification techniques.

### Impact Systems Solution

Implementing intelligent transfer of content structures via Q-Transfer™ software addresses these challenges, and more. Organizations can reduce the time and cost of migrating or bulk loading large amounts of content, metadata and related content plus governing rules in a verifiable manner. And, this tool can be used on an ongoing, daily basis to transport documents across multiple departments throughout your enterprise as you roll out your ECM implementation.

Q-Transfer™ is a set of ‘Source’ and ‘Target’ modules that migrates content structure from paper, file systems, or a document management system repository, like SharePoint or OpenText, into a target EMC® Documentum® repository. Q-Transfer™ is compatible with EMC Documentum Compliance Manger (DCM) and non-DCM repositories. And, Q-Transfer™ can be used by an average user to bulk load content – it does not require permission rights of a systems administrator.

The software has an interface similar to a MS Excel spreadsheet. All the parameters are displayed for an entry in single row so that users can see all metadata mappings and settings for their Master Rules File. This allows users to see the parameters in question and all the potential values that are being imported. Q-Transfer™ has three main modules: Export, Import, and Data Manipulation. The user-friendly interface allows for updates to the configuration and rules files in the Creator or Import module.



Q-Transfer™ is “Designed for EMC® Documentum®” accredited, demonstrating that Q-Transfer™ has successfully met a comprehensive set of criteria for good design and quality integration.

### Customer Value – Migrations

During migrations or ECM version upgrades, it is critical that original content structure is preserved. The content structure includes version trees, renditions, relationships, overlays, signature pages and others. In addition to the content and content structure, the associated metadata, such as audit trails and content owners, for each document needs to be preserved as well. In many cases the taxonomy of the target repository has either some additional fields or requires some transformation of existing fields. Hence rule-based metadata cleansing becomes important.

Q-Transfer’s modular approach allows you to import not only content and metadata but also associated business rules that govern the source content structure. These business rules are further used during the import process. The process of exporting and using the business rules during the import process has saved significant amount of time during migrations (50% or more) for regulated businesses. This repeatable process of transformation/migration and detailed reporting capability has also reduced the validation time required during migrations.

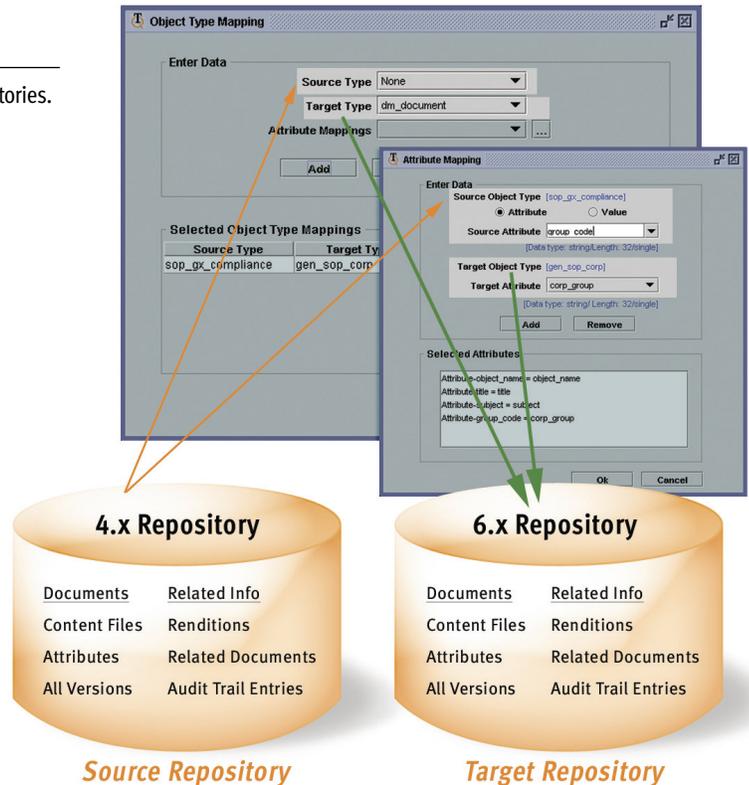
### Customer Value – Deployments

The last step in all deployment projects is to transfer all of the content structure into the newly configured system. Q-Transfer™ can significantly reduce the time required to move content from a file system, DVD or other storage by bulk loading content to the appropriate place in the repository.

## Highlight of Q-Transfer™ Features:

- Easily migrate content structures between same or different ECM repositories.
- Easily migrate content between EMC Documentum non-DCM and DCM repositories.
- Bulk load content from a file system to a repository.
- Migrate documents and their complete genealogy/content structure.
- Select/filter what is included in a migration run, e.g., partial loads.
- Map object types, attributes, permission sets, and folder paths between the source and target repositories.
- Apply a workflow, lifecycle, or document class to migrated documents-based set mappings.
- Inclusion of a checksum to verify content authenticity.
- Ability to rollback an import load.
- Log reporting capability for validation reports.

The object type and attribute can be easily changed using the applications mapping interface during the migration process. ➔



## Q-Transfer™ in Use

### Global Computer Manufacturer

**Challenge:** The client needed to migrate large volumes of documents which were stored in hundreds of home grown systems, standard content management systems and shared drives—over 500 repositories – into a single repository based on an EMC® Documentum® platform.

**Solution:** As part of a comprehensive migration process, Impact Systems used Q-Transfer™ for the final mapping and import of content and metadata into Documentum. Migration filters were also applied during this process, filtering 336,235 documents to 50,517 documents to be migrated based on business rules. Impact Systems created a repeatable process and trained the client on how to execute other deployments within the company, which included Q-Transfer™ for bulk loading of documents.

### Major U.S. Pharmaceutical Company

**Challenge:** The customer acquired a pharmaceutical manufacturing company, and critical documents and associated histories needed to be migrated to their repository in an exact form for future manufacturing and quality audits.

**Solution:** Q-Transfer™ handled the final mapping and import of content and metadata into the target system. The Export module was used to export the controlled documents, and all of their related parts (versions, renditions, related documents, audit trail information, etc.) from the source repository. Using the Import module, each batch of documents was imported into the repository and recreated almost exactly as they were in the source repository (versions, renditions, related documents, audit trail information, etc.). The checksum feature of Q-Transfer™ was used to verify that the content of any document was not altered in any way during the migration process.

### Global Life Sciences Company

**Challenge:** The customer had an older customized compliance application on Documentum, and needed to set up a more standardized DCM application.

**Solution:** The customer used Q-Transfer™ to execute the export/import of content and metadata (versions, renditions, related documents, audit trail information, etc.) and filter the content based on specific business rules. The deployment was completed in “miracle time”. Q-Transfer™ transported 4,000 objects per hour, provided the detailed logging that the customer required to meet compliance needs, and provided them the ability to do rollbacks easily, as needed.

## Take the Next Step

We understand the content management and compliance issues that organizations have to deal with daily. Many of your most pressing issues can be resolved using Impact Systems solutions, allowing you to manage critical information across your enterprise.

**For more information, contact us today:** Phone: 302-573-6864 x105 Email: info@impactinfosys.com