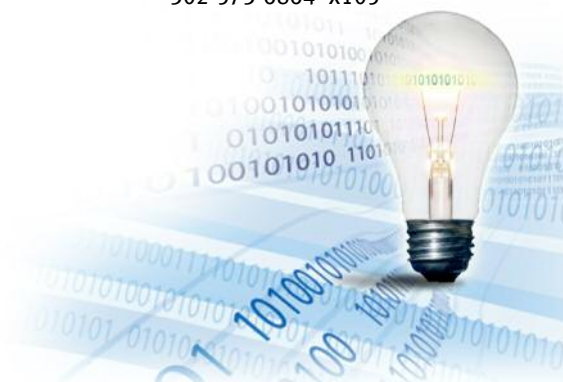


Case Study:

Impact Systems' Q-Transfer™ Intelligent Content Transport Software Played an Integral Role in State Agency Data Recovery and Migration



Business Overview

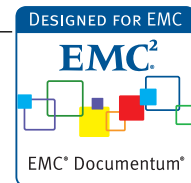
This state agency had vital content stored in a legacy system, which became the victim of water damage. The agency needed to retrieve the content, and at the same time, migrate the data into a new EMC® Documentum® 6 repository. Migrating the data to the new Documentum repository meant the elimination of external data hosting costs and greatly enhanced usability and accessibility of the data for the agency.

Challenges

The biggest challenge for the project was that the agency mandated that all of the data and its associated attributes (**five million documents; one document type with 17 custom attributes; 835 GB**) needed to be migrated from the recovery host's proprietary vault to Documentum **in six weeks**.

Solution

Impact Systems was approached for the project in recognition of the capabilities of its "Designed for EMC" Q-Transfer™ Software. Not only did the client have a high degree of confidence knowing that Q-Transfer™ had met EMC's comprehensive set of criteria for good design and quality integration, but the agency knew that using the software would provide a best practice, repeatable solution within the project scope, and beyond. The client also had a high level of confidence that the project would be completed successfully, accurately and on-time.



For this project, the source data resided at a separate site – a live environment with new data being added daily – from the target repository. The modular design of Q-Transfer™ allowed the source data to be exported in parallel to data being imported in the target environment. Source data was exported to staging areas on portable USB RAID hard-drive devices and transported to the final destination. The state agency then used Q-Transfer's Import module to bulk load multiple batches of data, and their associated attributes, to the new Documentum repository. One document type with 17 custom attributes was mapped between the two environments. Once the data feed had been switched to the new repository, a delta export and import was performed.

Summary: Outcomes/Benefits Realized

The five million documents/835 GB were migrated to the new repository in a total of 140 hours. Q-Transfer™ throughput was three gigabytes per hour running in parallel on two separate servers to decrease the project duration.

Q-Transfer's easy-to-use interface resulted in a minimal amount of support needed to assist the client in performing their own migration effort. Q-Transfer's reporting and logging capabilities were instrumental in reconciling export and import statistics, as well as pinpointing target repository configuration issues. In-line checksum creation and validation verified that all content and metadata from the source system imported to the target system was unaltered.

About Impact Systems

Founded in 1996, Impact Systems, Inc. focuses on the deployment and migration of Enterprise Content Management (ECM) systems, including specialization within the EMC Documentum platform. Impact Systems has developed a proven, comprehensive migration process, including an upfront Migration Analysis Assessment, a proprietary suite of migration software tools (Q-Config™, Q-Transfer™, Q-Transfer™ Lite) and the multi-step A-C-E™ Implementation Methodology for end-to-end solutions. This software and methodology allows for the migration of configuration, content, metadata and related templates, policies and rules across ECM (EMC Documentum, FileNet, Open Text, Lotus Notes and SharePoint) platforms, based on a proven, best practice process. Impact Systems has delivered complex migration solutions to satisfied clients in the life sciences, manufacturing, technology and financial services markets, while meeting strict regulatory requirements. Impact Systems has Solution Centers in the U.S. and India for cost effective migration implementation project support around the clock. Impact Systems is a member of the EMC² Consulting/Select Services Team, and is an Adobe® and Kofax partner.