

THE FILLMORE GROUP

Relational Database Solutions

Customer Success

Customer: Ministry of the Interior, Kingdom of Saudi Arabia

Industry: Government

Founded in the Kingdom of Saudi Arabia in 1926 under the guidance of His Majesty King Abdulaziz as the General Directory of Foreign Affairs, the Ministry of Interior, as it is now called, was built on the basis of Islamic rules and mutual respect to enable the peaceful resolution of conflicts.

Working with KSA-based integrator Systems Management Consultants International (SMCI), The Fillmore Group provided support to the Ministry of Interior (MOI) for replication architecture design and implementation.

An MOI team had defined a heterogeneous replication scenario from DB2 for OS/390 to Microsoft SQL/Server using Data Joiner and Data Propagator (aka SQL Replication). The process was intended to be the key engine behind their Extract Transform Load (ETL) process feeding critical Decision Support Systems. Unfortunately, after several months of severe performance issues SMCI contacted The Fillmore Group for assistance.

TFG analyzed the replication scenario and database environment and implemented subtle, but key, enhancements. By the end of the consultant's first week onsite, five subject areas were being replicated efficiently. Additional subject areas were gradually included until all areas were replicated.

The consultant returned to deliver formal, customized training, and during a third visit assisted with migrating the environment to Websphere Information Integrator and version 8 of replication.

