

# THE FILLMORE GROUP

## Relational Database Solutions

### Customer Success

**Customer:** Capital One

**Industry:** Financial Services

Capital One has engaged an IBM Global Services team to assist with the management of its Virginia-based data center. Working on the development of a new application using DB2 on z/OS as the database, performance issues were being reported by the application development team. The Fillmore Group sent a consultant onsite initially to investigate what were suspected to be DB2 Connect issues.

In the course of performing a healthcheck on DB2 Connect and the database system, and supporting the IBM team with the diagnosis of application performance issues, The Fillmore Group identified a key issue in the DB2 database configuration: the database was partitioned in a manner that would make it impossible to perform archiving activities without taking the database offline for significant periods of time.

Recognizing the need for the new application to remain in service as close to 100% as possible, TFG prepared a document explaining the issue and recommending more workable partitioning alternatives. This document was delivered to the IBM Global Services team and the customer.

The Fillmore Group also proposed training for the application development team in the use of Stored Procedures, as the majority of the application development work was being performed by offshore resources unfamiliar with DB2's built-in functionality.

**CapitalOne**