

# System Optimization | Dodd Frank Act Stress Testing



## Short Summary

A \$30B bank that provides a range of banking services to both small and medium-sized businesses and individual and corporate customers in the US needed a new system that could better support and align to Dodd Frank Act stress testing requirements.

SolomonEdwards assessed the existing system, which was highly manual and prone to errors because of MS-Excel limitations, and implemented a series of tools using MS-SQL Database and MS-Excel VBA.

The new system improved and reduced the average time to produce reports and identify data errors and inconsistencies, and overall time for validation reviews was reduced by at least 90%.



**INDUSTRY:**  
Banking



**DEPLOYMENT:**  
Individual

**SERVICES:**



**Business Transformation**  
*Business Process Optimization*  
*System Optimization*  
**Governance & Regulatory Compliance**  
*Stress Testing / CCAR / DFAST Process*