



Flex Software Systems Oracle SuperCluster Optimized Test Results Summary Report

ISV & OEM Sales
Oracle Worldwide Alliances and Channels



CoreSystem *FXL*, Va-Bank *FXL*



COMPANY OVERVIEW

- Products: Core Banking System - CoreSystem FXL, Va-Bank FXL
- Industry: Banking / Finance Software Vendor
- Employees: 100+
- Revenue: \$3M

GOALS/OBJECTIVES

- Objective: Test CoreSystem FXL and Va-Bank FXL on high data volumes
- Batch processing: used **real retail bank data** (cloned and masked), **138 mln customers, 108 mln contracts, 745 mln accounts, 8.5 bln transactions**
- Simultaneous online operations: 800 requests per second



SOLUTIONS

- Core System FXL
- Va-Bank FXL
- Oracle SPARC M7-16 Server
- Oracle Database 12c
- Oracle Database, In-Memory Option

PARTNER PERSPECTIVE

“Testing of FlexSoft CoreSystem FXL and Va-Bank FXL on Oracle SPARC M7-16 Server gave us a unique opportunity to prove **performance and scalability** of our core banking platform on extensive data volumes. Adding In-Memory Option with selected optimized procedures brings us **5-6 times performance boost!**”

- Arkadiy Lobas
FlexSoft General Manager

RESULTS

- Daily interest calculation procedure for 108 mln contracts with In-Memory option takes just 34 minutes!
- Same procedure for just 36 mln. contracts without In-Memory Option takes 24 minutes
- Conclusion: FXL Platform is very well optimized and has outstanding performance margin for data growth with Oracle Sparc platforms.

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