



IBM ENTERPRISE COBOL FOR z/OS CASE STUDY

Barclays PLC

Introduction

This case study of Barclays PLC is based on a December 2017 survey of IBM Enterprise COBOL for z/OS customers by TechValidate, a 3rd-party research service.



“Reduced CPU time in recompiled COBOL programs.”

Challenges

The business challenges that led the profiled company to evaluate and ultimately select IBM Enterprise COBOL for z/OS:

- Had to move load modules from PDS to PDSE before starting their COBOL V5/V6 migration.
- Sees a increase in volume by 1-20% for COBOL workloads.
- Would like to see the following categories added or expanded on in future releases:
 - 64-bit support
 - Language features

Use Case

The key features and functionalities of IBM Enterprise COBOL for z/OS that the surveyed company uses:

- Compilers/middleware products they are using with their COBOL applications:
 - CICS®
 - IMS™
 - DB2®/ Db2®
- Currently uses the following application development tools with their COBOL applications:
 - IBM®
 - CA Technologies
 - Compuware

Results

The surveyed company achieved the following results with IBM Enterprise COBOL for z/OS:

- Took 6 – 12 months to migrate to COBOL V5/V6.
- Improved application performance by 11-20% for applications optimized by COBOL V5/V6.

Company Profile

Company:
Barclays PLC

Company Size:
Global 500

Industry:
Banking

About IBM Enterprise COBOL for z/OS

IBM z Systems enable you to create outstanding customer experiences through mobile and analytics, deliver agility and efficiency through cloud, and ensure always on service and data protection.

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Research by TechValidate