



A BANK FOR A CASHLESS SOCIETY

mBank
Case study

mBank



“ The Raincode Liaison Officer on mBank premises is definitely an asset, an engineer with deep knowledge of compilation and direct links to the compiler development team. It accelerated and secured the whole migration. ”

Krzysztof Dabrowski, CIO and CTO, mBank

- ✓ Phased Migration
- ✓ Online & Batch
- ✓ CICS emulator for 3270 screens
- ✓ SQL handled by the compiler
- ✓ EBCDIC mode
- ✓ SQL Server as a target database

We Care

Raincode is committed to preserving the business value of existing systems.

The Solution

Migrating Accenture's Alnova© core banking solution to .NET in a phased migration, moving sub-set of mBank's customers on .NET while targeting DB2 on the mainframe as an interim setup before the final migration

mBank is the most innovative bank of in Poland

mBank was founded in 2000, as the first Digital Bank in Poland. By now, Cheques are non-existent in the country and contactless payment is the norm. mBank was awarded for the best mobile application in Central and Eastern Europe and for the foreign currency exchange platform mFX. Amid fierce competition, mBank continues to innovate, save customers time and cut costs.

The Problem

mBank's award winning gamification of the banking user experience resulted in a dramatic increase in the number of interactions with the mainframe, while the cost of servicing some of these ever smaller transactions sometimes exceeded the corresponding revenue. By 2014, it was clear to mBank that the mainframe would no longer deliver adequate scalability and cost, and decided to move its entire core banking environment to Microsoft's .NET platform.

99.99% availability for business-critical applications thanks to a phased migration.

Move the core banking system to flexible server-based platforms.

In an incremental migration scenario, rehosted programs on .NET and mainframe applications may share the same database prior to cut-over.

Reduce the OpEX by 80%.

Moving the core banking system form traditional mainframe to flexible server-based platforms will result in an estimated OpEx reduction of 80%.

Empower a new generation of developers.

Raincode compilers interact gracefully with new C# developments. mBank Agile development team delivers a new release in COBOL every two weeks. It is deployed simultaneously on .NET and on Mainframe.

+32 2 522 06 63
PoC@raincode.com
www.raincode.com





Most of mBank's customers secure loan approvals in 30 seconds through their smartphones or are talked through mortgage plans by service agents on Skype

mBank won the "Distribution & Marketing Innovation Awards" by EFMA and Accenture in 2013, 2014, 2015 and 2016

Raincode USA

13245 Atlantic Boulevard
Suite 4-263 Jacksonville
FL-32225 USA

☎ +1 412 552 8207
✉ PoC@raincode.com

Raincode Headquarters

Rue de la Caserne 45,
1000 Brussels - BELGIUM

☎ +32 2 522 06 63
✉ PoC@raincode.com



Mainframe to .NET and Azure