

# Atos Mainframe MIII Customer Success Story



Atos **enabled instant provisioning of credit** for US credit card company by modernizing its legacy mainframe system and deploying it to the cloud. The new system uses a microservices architecture & DevOps which allows the client to achieve **faster time to market** for the implementation of new features and products.

**2X**

Faster Implementation

**40%**

Effort Reduction

**100%**

Functional Accuracy

## Business Context

- **Monolithic legacy system** processed credit applications in batch mode which resulted in slow **issuance**.
- Application lacked DevOps support causing **time to market** for new products to be too long.
- System was also **not scalable** and did not support reporting.

## Atos Approach

- **Application modernization** from monolithic batch system to cloud native application.
- **Atos Exit Legacy** was used for an **incremental modernization approach** based on the decomposing the legacy application functions into cloud native microservices.
- **DevOps implementation** and **technical debt elimination**.

## Technology Stack

- **Point of Departure:** COBOL, CICS, VSAM, JCL
- **Point of Arrival:** Java, PCF, Apache HDFS, RabbitMQ, Pivotal GemFire