meshIQ

CASE STUDY

COST EFFECTIVE KAFKA DISTRIBUTION FOR CRITICAL APPLICATIONS

Leading Credit Card Company Reduces Kafka Costs by 50%

BACKGROUND

Leading South Korean credit card company

User financial integrated hub, real time digital marketing program and customer payment platform were expected to **run on a Kafka supported microservices architecture** and Kubernetes

Lacked expertise in Kafka distribution and management

REQUIREMENTS

- **Zero latency** or downtime
- **Extreme scalability,** a reliable message queue, and distributed data streaming capabilities
- **Minimal IT resource support** for Kafka maintenance
- **Comprehensive Kafka monitoring**

CAPABILITIES

- **End-to-end producer to consumer** algorithmic latency monitoring
- **Partition distribution monitoring** among brokers
- **Continuous cluster monitoring** coupled with recommendations for partition balancing

FINAL OUTCOMES

50%
Lower Total Cost of Ownership

INCREASE ENGINEER PRODUCTIVITY
from Simplified Kafka

LESS RESOURCES
to Design, Install & Operate Kafka