milestone
technologies

Building a Future-Ready Payments Platform

Industry
Payments/FinTech

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Client Profile

A global leader in the digital payments ecosystem, processing over **$152** billion in annualized transaction volume. With operations spanning across borders, the company supports **260**+ payment types and **48**+ currencies, enabling digital wallet, prepaid, cash, and card-based transactions across online, mobile, and in-person channels.

The Challenge

Despite its global presence and transaction scale, the client was constrained by:

- Fragmented platforms and siloed services
- Tightly coupled systems that limited agility
- Capital-intensive infrastructure that hampered scalability
- Operational inefficiencies across billing, payments, compliance, and analytics

These limitations made it difficult to scale rapidly, integrate new services, and support local market variations efficiently.

The Solution

Milestone Technologies partnered with the client to lead a comprehensive digital transformation, centered around a modern, API-first microservices architecture.

Key Components of the Transformation:

- Deployment of a centralized Platform Operating System with secure, resilient foundations
- Creation of modular business services for billing, payments, risk, and compliance
- Standardized API integrations to streamline connectivity with third-party tools and systems
- Migration from legacy data centers to a multi-cloud infrastructure across AWS, Azure, and Google Cloud
- Enablement of API mashups to support localized experiences and accelerate go-to-market timelines

The Impact

The new architecture significantly enhanced scalability, delivery speed, and global agilitywhile reducing infrastructure costs and enabling large-scale operations.

- Supported over **1 million** daily screenings of customers and merchants
- Enabled **250**+ microservices to operate independently and scale on demand
- Powered delivery across **35**+ agile scrum teams, significantly accelerating innovation cycles
- Reduced infrastructure costs through cloud-native operations
- Improved ability to launch and localize new services faster

Tech that Powered

Primary

Azure | aws | Google Cloud

Secondary

Microsoft SQL Server | Java | .NET Framework | ASP.net

Why Partner with Milestone?

Milestone Technologies has been transforming enterprise infrastructure and applications **since 1997**. With over **25 years** of experience, Milestone is a trusted global IT services partner delivering automation-enabled, cloud-first solutions that drive digital transformation across complex environments.

- Deep experience in platform modernization and API-first architectures
- Proven capability in multi-cloud deployments and enterprise integrations
- Expertise in microservices orchestration tailored for real-time financial operations
- A strong track record of accelerating product delivery while reducing operational overhead