

Global bank executes first instant payment in France using Adaptive Integration Fabric

With €500B in assets and €10B in revenue, this European bank is one of the largest financial institutions in the world. The global player aimed high when they set out to become the first bank in France to execute a real-time payment (RTP).

This banking giant prides themselves on superior customer satisfaction, even crediting their global expansion to prioritizing client experience above all else. Operating a broad portfolio of banking services - from global asset and wealth management to corporate banking and payment solutions - this banking behemoth relies on entrepreneurship and agility to meet their diverse customer demands.

Challenge

To maintain their position as a leader in innovation and customer service, this major bank knew they needed to become the first in Europe to instantly settle a payment transaction.

Client

Global Banking Institution headquartered in France

Industry

Banking & Financial Services

Challenge

How can core technology be used in tandem with modern applications to process payments, fraud detection, KYC, and AML in real time?

Solution

Adaptigent's Adaptive Integration Fabric



Since the launch of TARGET Instant Payment Settlement (TIPS) by the European Central Bank in 2018, the move toward real-time payments is picking up steam in Europe. In fact, becoming the first to successfully accomplish RTP was a very ambitious objective.

With an aggressive timeline to execute their RTP project, the bank began looking for all the tools and parts needed to conduct instant payments. Like most major banks, they use mainframes as their system of record. Calling out from legacy systems to modern applications poses a significant challenge. In fact, mainframes were never designed to interact with external systems. The level of complexity required for a real-time payment to run on legacy systems is a major obstacle for many banks.

Next, the bank evaluated a number of software products that enabled varying degrees of mainframe access. They found one solution, the Adaptive Integration Fabric from Adaptigent™, was being used by their sister bank to seamlessly expose the mainframe. After thoroughly researching other alternatives, the banking giant found that the Fabric was the only solution that could meet their project deadline.

Results

The Fabric facilitated the quick creation of complex APIs, enabling the bank to connect their core systems to applications that allow the transfer of money in real-time. The Fabric generated the code that the bank then inserted into an existing COBOL program that called two APIs. The first API generated a customer-level authentication token that was transferred to the second API, which called FIS's Clear-2-Pay application from the legacy COBOL program. Clear-2-Pay then executed the payment, allowing the bank to be the first bank to execute an instant payment in France.

Adaptigent's Adaptive Integration Fabric creates powerful bi-directional APIs without manual coding through an easy-to-use drag and drop interface. With the Fabric, not only did the bank avoid extensively training their current employees or hiring additional staff, they delivered the project on time. In fact, the bank went from proof of concept to production in under two months. Visit [Adaptigent.com](https://www.adaptigent.com) to learn more.

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Adaptigent empowers organizations to unlock the potential of their core systems to enable enterprise-level innovation. The company's products, led by the Adaptive Integration Fabric, help IT organizations provide real-time, business-ready results by creating a dynamic, no-code layer that allows modern applications to access the full treasure trove of data trapped on legacy systems. Built on a 35+ year history of digital transformation expertise, it is trusted by many of the world's largest companies — Credit Suisse, AXA, Lockheed Martin and Caterpillar — to accelerate their IT modernization efforts.