

Case Study

Monoprix: Making new fashion collections available more quickly

Monoprix taps OpenLegacy to move from a batch process to mainframe CICS transactions as APIs and microservices



MONOPRIX

Monoprix is a major French retail chain offering food, fashion, beauty, and home products. Along with over 700 stores throughout France, the company has a large presence, both physical and online, in Qatar.



The Challenge

Monoprix wanted to increase its competitive advantage by introducing new fashion lines more quickly, and finding a faster, easier way to keep their online product catalog up to date. The COVID pandemic radically increased the importance of their digital offerings, and the company sought to continue their focus on improving the online experience. Speeding up their time-to-market and ability to update products were crucial to that goal.

Monoprix had been using batch and other legacy processes to update their online catalogs. Adding new items to the catalog, or making changes to an existing item, would take a full day. Resolving any issues with an update could take days. Clearly, the company needed a fast and efficient way to modernize the process.



The Solution

OpenLegacy's platform exposes data and processes from legacy applications, including batch, green screens, and DB2-based processes. Monoprix was utilizing all three.

Supporting faster workflows required transitioning from a batch process to CICS transactions. Instead of the once-daily online catalog updates that batch scheduling allowed, CICS enables changes to appear almost immediately. OpenLegacy's solution quickly exposes mainframe CICS transactions, and delivers them as APIs or microservices without adding additional technical layers, providing the fast and flexible solution Monoprix needed.

The OpenLegacy platform connects multiple integration points to the relevant sources, providing consistency and standardization while requiring only small configurations to get up and running.

The ability to connect multiple integration points to Monoprix's legacy system allows green screens, DB access, and batch processes to be managed within the same API—a capability unique to the OpenLegacy solution.



The Result

After a quick 45 days ramp-up of OpenLegacy, Monoprix assumed full ownership and responsibility for the project.

After converting their batch processes to CICS transactions, Monoprix was able to replace their screens with a modern interface, expose the CICS transactions and data from the mainframe as APIs, and jumpstart their modernization journey.

Instead of taking an entire day to add to or update the online catalog, CICS transactions now enable updates to appear in nearly real-time. The use of modern APIs and microservices to complement the batch approach is saving the Monoprix team countless valuable hours, and putting products and information in front of customers faster than ever before.

From Batch to
Realtime in

45 days

"We needed to move to a more real-time information system in the exposure of our legacy reference data. Before OpenLegacy, the data was not available until the next day, with a batch integration approach. The OpenLegacy solution opened up our mainframe even more."



Emmanuel Lecomte
Lead Architect at Monoprix

About OpenLegacy

OpenLegacy offers a cloud-first legacy modernization platform. OpenLegacy Hub delivers high ROI with a simple, disruption-free, method to generate, extend and manage digital services from legacy systems to the cloud. Jumpstart and optimize your modernization journey and follow it through, no matter the chosen strategy.



www.openlegacy.com
info@openlegacy.com

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