OpenLegacy
Digital to the Core

Quickly and easily build a mobile sales application

OpenLegacy helps automate integration to build a sales mobile app

| Retail | IBM i | Mobile |

Founded in 1944, this department store chain is the largest in its country of operation, with 40 stores selling fashion, cosmetics, jewelry, sporting goods, and home decor. The company also operates the country's biggest customer loyalty program. As a savvy retailer, being data-driven and providing management with easy access to data are top priorities.

The Challenge

The retailer's core business applications reside on an IBM i (AS/400)—including applications for store management, sales floor tracking, reporting, and finance. The applications offer high stability and data quality, but the "green screen" UI was antiquated and not easily accessible. The UI led to a steep learning curve for new users and low productivity. Beyond these usability issues, the data was not easily accessible by other applications or available on any mobile devices.

The company looked into switching its ERP system and IBM i, only to discover that the cost for an ERP migration project was in the millions of dollars, and entailed 3-5 years of development time. The ROI was not there, but still, something had to change. The company wanted to "do more with less," and unlock the business-critical data trapped in its legacy applications.

The Solution

The retailer leveraged the OpenLegacy platform to modernize its IBM i. In 2.5 days, the retailer's developers created a mobile application on top of the retailer's store sales application.

The new mobile application exposes real-time sales floor data to managers by store and department. The application is available for all mobile devices. In addition to displaying the sales data from the tables, the application leverages standard web and mobile widgets to display the data in charts. The charts combine data from multiple ytscreens to display year-over-year sales comparisons—a view that did not exist in the original.

> "
> *Providing mobile connectivity to all our managers with development time in days instead of years made working with OpenLegacy a no-brainer.*
>
> **CIO, Retailer**

The Result

Enhanced productivity on the go

For the first time, managers can access real-time sales data on demand, from any location on any device. The new application serves management in day to day execution by putting key performance indicators at their fingertips. Combined with an intuitive user interface and custom charts, the new application significantly improves their productivity.

Fast, cost-effective, and risk-free modernization

Using OpenLegacy to modernize and mobilize core IBMI i applications did not require any changes to the underlying legacy environment; minimizing modernization risk and development time. Simultaneously, the retailer continues to enjoy all the benefits of its well-proven platform.
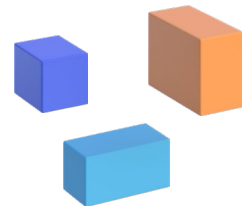
About OpenLegacy

OpenLegacy's Digital-Driven Integration enables organizations with legacy systems to release new digital services faster and easier than ever before. Connecting directly to even the most complex core systems, OpenLegacy automatically generates the digital-ready components needed to integrate legacy assets into new exciting innovations. With OpenLegacy, industry-leading companies release new apps, features, and updates while spending a fraction of the time and resources, so they quickly and easily become digital to the core.