OpenLegacy
Digital to the Core

Case Study

OpenLegacy Streamlines Data Access for Major Insurance Company

In a few hours, we built new workflows to modernize this insurer's green screen integration

Insurance | Jacada | Code Capture | Java

This diversified global insurer is one of the largest property and casualty insurers in the United States—ranking in the Fortune 100 list of largest corporations in the United States based on 2017 revenue. With almost $40 billion in annual consolidated revenue, it has almost 1,000 locations worldwide and offers a wide range of insurance products and services.

The Challenge

Find a more flexible solution for user scenarios

Virtually every department in the insurance company needs to access data for compensation and claims management. For example, the legal department requires access to claim history and the claims department needs financial data regarding previous payouts.

Over the decades, hundreds of green screens were built to accommodate a multitude of users across divisions with thousands of different scenarios. The green screens were old and slowed down data access and entry, significantly affecting productivity and ultimately sales.

The team needed modern web and mobile interfaces and started using Jacada for screen captures. However, they couldn't scale because each workflow required repeating the screen capture process. The integration solution was not flexible enough to reuse the same screen capture across multiple scenarios, nor could they address special requests. Clearly, this all could be done more efficiently.

The Solution

Capturing all the screens and turning them into Java classes quickly and easily

The insurance company's development team wanted to capture their screen data as code and then reuse the code in specific scenarios for users across all divisions.

The OpenLegacy platform connects directly to the mainframe and automatically creates reusable software development kits (SDKs) in Java for quick implementation across multiple scenarios.

> *We needed a more efficient way to deal with hundreds of screens and thousands of user scenarios. OpenLegacy automated the generation of Java code so we can reuse it across many interfaces. We've already saved a significant amount of time and money with OpenLegacy.*
>
> **IT Executive, Leading Global Insurer**

Furthermore, OpenLegacy is flexible enough to handle virtually any legacy system or situation, whether connecting to screens; creating APIs to connect legacy systems to digital systems; or any other applications requiring fast and easy development of APIs and microservices.

The development team captured all the screens using as few trail files as necessary. It then put the Java entity for each screen into a reusable library. Now, when a request comes in for a specific scenario, the team easily creates an application to navigate the screens for that scenario.

The Result

Increased agility allows on-demand solutions.

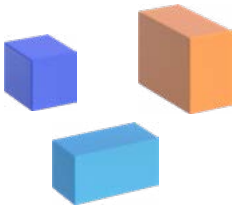
Gaining access to the SDKs' code after capturing the trail files was a huge advantage—and a unique benefit of OpenLegacy. The ability to piggyback off the Java framework improved flexibility and automated the creation of runtime scenarios even for use cases the company has not yet imagined, making on-demand requests easy to fulfill.

Accelerated development speed to hours while reducing maintenance costs.

The solution makes the whole integration and development process agile and reduces the amount of time spent supporting the teams. Instead of building a trail file for each new use case, an SDK library allows for solution development in mere hours while significantly reducing code maintenance.

More flexibility for integration inputs.

Now, the insurance company can go beyond its screens and look for additional scenarios to leverage their core systems. OpenLegacy delivers parsing support for COBOL, RPG, and other languages for most core systems.



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.