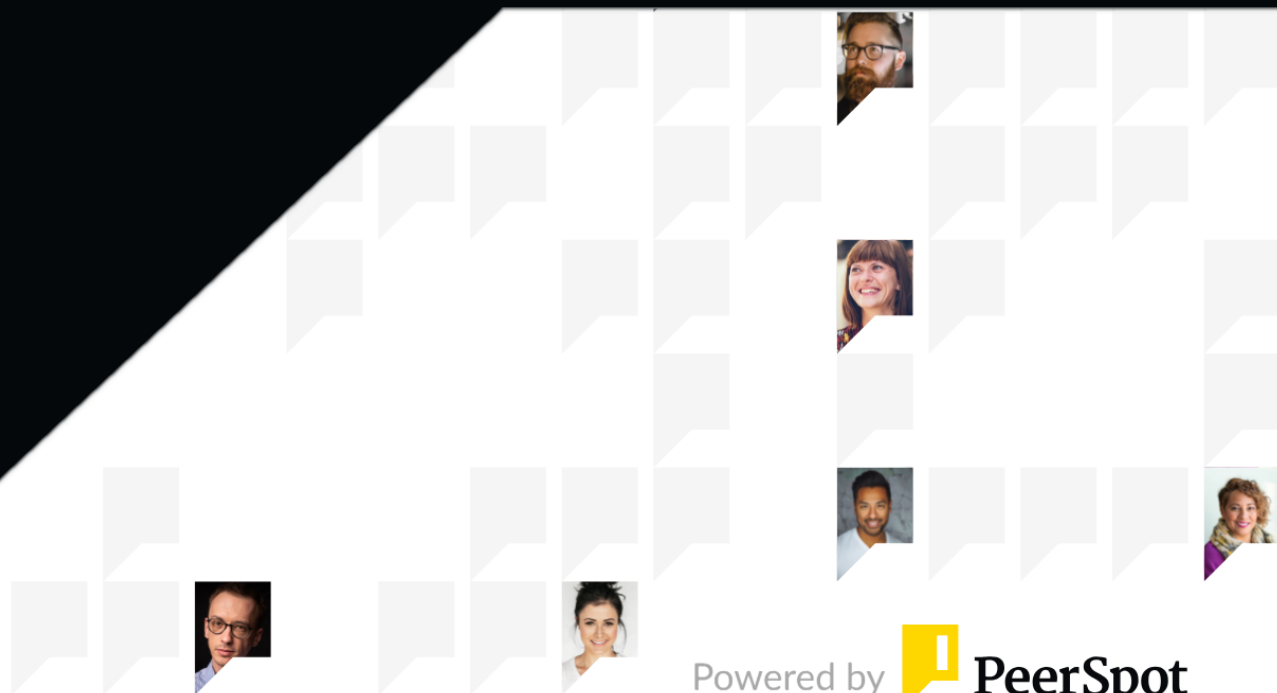


aws marketplace

OpenLegacy

Reviews, tips, and advice from real users



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Product Recap



OpenLegacy

OpenLegacy Recap

OpenLegacy integrates legacy customer data with REST APIs, speeding up mobile transactions and code updates while simplifying API development. Its open-source platform offers flexibility, benefiting mainframe environments and Tomcat server deployments.

OpenLegacy is crucial for organizations aiming to integrate modern web applications with legacy systems. The platform is widely used in financial and logistics sectors to enable quick access to customer data and transactions, effectively monetizing mainframe assets. By facilitating the rapid creation of numerous APIs, OpenLegacy supports seamless interactions between applications, allowing modern web form inputs into legacy systems. Its flexibility and extensive capabilities simplify API development and deployment, proving valuable for those managing day-to-day banking and transaction data. However, room for improvement includes better debugging, logging, SSL integration, flexible pricing options, and support availability, especially for Hogan mainframe users.

What features define OpenLegacy?

- **REST API Integration:** Facilitates integration with mobile transactions.
- **Faster Code Updates:** Delivers efficiency in code changes for mainframe environments.
- **Open-Source Flexibility:** Offers customization and broad capabilities.
- **Tomcat Deployment:** Supports straightforward deployment via Tomcat servers.
- **Rapid API Development:** Enables swift creation of multiple APIs.

What ROI benefits should users expect?

- **Legacy System Monetization:** Transforms mainframe assets into profit.
- **Improved Integration:** Enhances access to critical customer data and transactions.
- **Efficient Operations:** Streamlines daily banking and transaction management.
- **Cost-Effectiveness:** Flexibility and open-source nature reduce expenses.
- **Enhanced Interoperability:** Allows seamless interaction between old and new applications.

Financial and logistics companies leverage OpenLegacy to link web applications with legacy systems, ensuring quick customer data and transaction access. This integration supports rapid solution building and efficient management of banking and transaction data, particularly benefiting institutions like US Bank and Wells Fargo needing comprehensive Hogan mainframe connectors.

Valuable Features

Excerpts from real customer reviews on PeerSpot:



“The biggest advantage of OpenLegacy was how simple the technology was, and we were able to build out the OpenLegacy parts very quickly, putting together a couple hundred APIs in six months.”



Verified user

VP, Chief Enterprise Integration Architect at a financial services firm with 10,001+ employees



“It is possible to connect a service to a mainframe program or back transaction in a matter of minutes or hours at the most.”



Verified user

LÃder de Proyecto at a tech services company with 201-500 employees



“It is possible to solve larger legacy API issues on an enterprise level with this product.”



ITdeptbank67

IT Department Banking Industry at a financial services firm with 10,001+ employees



“OpenLegacy produces a war file which includes everything you need to deploy a Tomcat server.”



Verified user

Creator and CEO at KiwiLive



“Using OpenLegacy, the exposure of services is far easier and quicker. In many cases, exposure of services requires just a few clicks and takes only minutes. In very complex cases, it still only takes half a day. Without OpenLegacy, it would take us several months to create the same services.”



Verified user

Chief Programmer with 1-10 employees

What users had to say about valuable features:

“The speed of development of production, especially in specific environments like IBM mainframes, has been valuable. For example, it is possible to connect a service to a mainframe program or back transaction in a matter of minutes or hours at the most. .”

Verified user

LÃder de Proyecto at a tech services company with 201-500 employees

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“The features that have been most valuable in our situation is that this can be used as an enterprise solution and the fact that it is open-source. Partly because it is open-source, it has a lot of features and because of that, it has helped us be flexible with solutions. There is no end in this area to what can be accomplished. I can always learn more and more as I think it is the responsibility of being in my position and using this product effectively..”

ITdeptbank67

IT Department Banking Industry at a financial services firm with 10,001+ employees

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“We are able to take old legacy customer data and use REST APIs to give customers the best experience. We can do everything via mobile, including payments and transactions between our customers and their suppliers.

OpenLegacy is definitely faster than writing old legacy code. We have the ability to change what we want more easily than the "old" vendor company. .”

Verified user

Chief Programmer with 1-10 employees

[Read full review](#) 

Other Solutions Considered

“I don't know if the company actually evaluated other solutions when they brought on Open Legacy as I was not yet in the company at the time. But the investment in the system will probably mean it will not be changed. Because of sanctions, unfortunately, in our country, we can not use a Cloud-based system so even that could not have been part of the evaluation..”

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IT Department Banking Industry at a financial services firm with 10,001+ employees

“Before I was at the company they had used a proprietary system. There were a lot of homemade, in house, systems. That caused some compatibility issues that needed to be resolved. Using Open Legacy, we actually omitted those issues by not needing to use the legacy components we created separately. We didn't use them and started to use Open Legacy and started eliminating issues. It may not be the perfect solution but it did solve some problems. In an enterprise system and enterprise companies, migration or changing the basic structure of the solution costs a lot. I think it is not a good plan for us to change in the future. I think that it is not perfect, but they won't want to change it. And if they did, they would not know if it were a better system..”

ITdeptbank67

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IT Department Banking Industry at a financial services firm with 10,001+ employees

“We chose OpenLegacy over the IBM product for a few reasons. When it comes to monetizing existing assets — mainframe assets in particular — there are two use cases. One has been solved for years, and that's the ability to expose a mainframe asset as an API. Several technologies can do this, such as the old MQ CICS bridge and IMS Connect.

But the real challenge has been the ability of mainframe assets or IE programs to consume a microservice API. That's why we gravitated toward OpenLegacy. I know IBM can also do the same thing, but here's the second. The problem is most of the dev teams don't want to touch the mainframe. The mainframe is like a mysterious box that your grandfather worked on. IBM tooling requires a level of knowledge that most contractors don't have. OpenLegacy involves a very minimal effort on the part of the mainframe team. Connecting is very simple because it connects straight into the CICS applications. It was simply a matter of creating a sub-program and passing the right COBALT copybook out to something called the API caller. There is a bit of work on the mainframe, but it's very contained. At the same time, the other solutions required too much mainframe knowledge for a project where you have a lot of offshoring. We wanted to use primarily non-specialized IT people working with Java or .NET because of those microservices. That was the primary driver: much less complexity. The cost was a factor, but it mainly was the complexity.

OpenLegacy caters to a specific niche, which is one of the reasons why we went with them. We were also looking at MuleSoft, which is a fabulous company that makes a lot of things easy. But even MuleSoft couldn't jump to the mainframe like OpenLegacy. That was really an eye-opener. While MuleSoft is a solid solution, you still have a niche problem with connectors, which OpenLegacy was able to solve. But ultimately we went for an open-source solution and then addressed the niche requirements with solutions like OpenLegacy. .”

Verified user[Read full review](#) 

VP, Chief Enterprise Integration Architect at a financial services firm with 10,001+ employees

Use Case

“Our primary use is handling data and transactions. I'm working for a bank in the end we develop and we deploy banking systems to resolve day-to-day issues with banking data and transactions while adhering to all the necessary regulations..”

ITdeptbank67[Read full review](#) 

IT Department Banking Industry at a financial services firm with 10,001+ employees

“OpenLegacy is used anytime we need to send data from a modern web application into our iSeries legacy system. At this point, we are still developing the web applications to feed OpenLegacy.

Our first use case is entering freight data into our legacy system. With OpenLegacy, we will be able to use a modern web form which is easy for our employees at the freight dock to use, and get data into our legacy system..”

Verified user[Read full review](#) 

Creator and CEO at KiwiLive

“We are a finance business and this solution is a development platform which has allowed us to create integrations and build solutions quickly.

We use it to create the Springboard artifacts with logic connectors as well as Plainview Java codes. Once each of the microservices has been created, Springboard artifacts can be used to create service mesh on the cloud of choice.

We are able to create services very quickly because it is just a matter of having the right talent and a customized version of Eclipse. The latest version of OpenLegacy also has a customized version of IntelliJ.

At this point, we don't have OpenLegacy deployed. .”

Verified user

[Read full review](#) 

LÃder de Proyecto at a tech services company with 201-500 employees

“I am the chief programmer for the largest credit card company in my country, with 4.5 million credit card users. Isracard has a lot of business logic in our IBM 3270s, and it is impossible to use the regular ESB stack. We have to convert the logic into routines, which could potentially take weeks or even months using the Isracard Business Hub.

In some cases, the old mainframe system has been closed and we can't get inside easily. The programmers said we needed to make a change, so we looked at OpenLegacy.

We use OpenLegacy to give the 30-year-old legacy data to developers so they can make it available to consumers, including customer data, and the transactions between the customers and our business. End customers want access, via mobile, to details about what they bought, where they bought it, and how much it cost..”

Verified user

Chief Programmer with 1-10 employees

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“We're using OpenLegacy to monetize our mainframe assets. I've been doing this for 40-plus years. I was working in diagnostics since CICS and Mainframer. Then I moved to distribution back in the nineties. Everybody has tried to get away from those mainframe applications and assets as much as possible, but the reality is you literally can't. Our bank was bought by this \$500 billion bank working with Hogan. I was a Hogan expert back in the eighties and nineties. It's an early-1990s mainframe. Once you're tied up with that kind of stuff, you're not going to easily get off it. I had a boss who always used to say we should be able to get off a mainframe application in two to three weeks. He got fired.

There are many people who will try and get you off a mainframe and say that we can port the data. Of course, you can import the data, but here's what people fail to understand about a mainframe. IMS, CICS-transaction, or shared databases — whether it's by IMS Db2 or even VSAM— have been around for 40 years. So that means that, for all intents and purposes, the mainframe is a big PC with a lot of DLLs. And those DLLs allow you to jump from one application seamlessly to another application.

So over a 40-year period, it's likely that nobody ever built a component-based architecture on a mainframe, or they may have started with a component-based architecture on a mainframe, but you have data sharing through shared data sets where you have program-to-program jumps from one application to another seamlessly. When someone says they can pull an application out, they failed to take into account 15 other applications that have dependencies.

That's the challenge with a project like this. It's like that Jenga game where you pull stuff out. You need technology that allows you to have a bidirectional call in and call out. You have to look for tooling that is flexible within the constraints that you have for that mainframe in the portfolio. Our project went south, and it was a half a billion-dollar project.

It might be considered to be a hybrid deployment. On the Microsoft service side, we're running an AWS application in our own tenant. But it's still an AWS public cloud. Obviously, there's the kernel and pieces of code that run on the mainframe.

And those pieces that are on the mainframe would be on-prem. So I would call it a hybrid deployment..”

Verified user

[Read full review](#) 

VP, Chief Enterprise Integration Architect at a financial services firm with 10,001+ employees

Customer Service and Support

“We have been very dissatisfied with customer support. We hope they do something about it and that clients who use the product don't experience the same problems we did in the future..”

ITdeptbank67

IT Department Banking Industry at a financial services firm with 10,001+ employees

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Other Advice

“From a developer's perspective, I would rate it a ten out of ten. From a CIO perspective, because of the licensing pricing model, I would rate it a seven out of ten. I would also have given it a higher rating if it was a company that has been around for a longer period of time, like IBM..”

Verified user

LÃder de Proyecto at a tech services company with 201-500 employees

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“I would give OpenLegacy an eight out of 10. Almost no solution gets a 10. The reason for the eight is that it actually solved the problems that we had for 200-plus APIs very quickly. It was very impressive. There were some glitches, but OpenLegacy was extremely responsive. They don't get a 10 because we still couldn't employ their low code/no code..”

Verified user

VP, Chief Enterprise Integration Architect at a financial services firm with 10,001+ employees

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“If I were to rate this product on a scale of one to ten, I think a five is good enough. The system is good and can accomplish a lot but because support is not so good, we had many problems we should not have had. We waste a lot of time to be stable in using the system, and that cost a lot for us. If there were better support then we would have had fewer problems and we would have saved a lot of time..”

ITdeptbank67

IT Department Banking Industry at a financial services firm with 10,001+ employees

[Read full review](#) 

“OpenLegacy provides a way to go from the outside world to the legacy mainframe, to move the old standard application to a REST API application. New digital services can be created in a few clicks and this can be done easily by COBOL programmers. It is much easier for these programmers who wrote the old code.

OpenLegacy is so much easier. They understand our vision..”

Verified user

Chief Programmer with 1-10 employees

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Top Industries

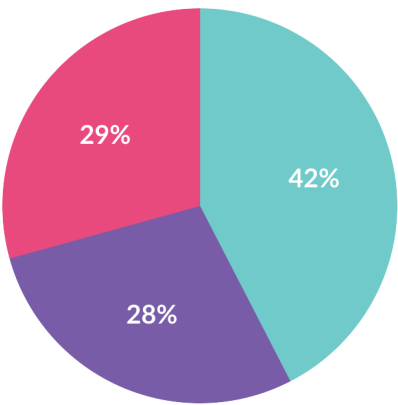
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Company Size

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Large Enterprise Midsize Enterprise Small Business

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