

Zenus Elevates Developer Portal with WireMock Cloud Integration

Learn how Zenus leverages WireMock Cloud to ensure an optimal customer experience while maintaining release velocity.

“With WireMock Cloud, we built a solution for customers in a matter of a couple of weeks, based on our own API, instead of months of development and trial and error.”

Gabriel Duchateau
Head Of Solutions, Zenus Bank



Client



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Head Of Solutions
Zenus Bank

Zenus is an independent, US digital bank and technology provider, that is taking banking beyond borders. Zenus gives people and businesses worldwide access to the security, freedom, and convenience of US banking and leading cross-border payment services. Providing retail, business and institutional bank accounts, alongside payment and BaaS capabilities, Zenus is creating a world where physical borders don't limit access to financial services.

Region

Worldwide

Industry

Banking/Fintech

Goal

Creating a developer portal for faster customer onboarding

Challenge

Building a customer-facing developer portal and API playground that allows for easy onboarding on Zenus APIs.

Solution

WireMock Cloud is embedded in the developer portal and acts as a flexible mock backend for the API playground.

Results

- Customers can onboard easily while testing complex business scenarios.
- Developer portal launched in weeks instead of months.
- Zenus can release new APIs in hours instead of days or weeks, increasing overall development velocity.

Using WireMock Cloud, Zenus is able to test and deploy changes to their developer portal within hours (rather than days or weeks), freeing up developer resources for other priorities.

BACKGROUND

Zenus is an independent, US digital bank and technology provider, that is taking banking beyond borders. Zenus gives people and businesses worldwide access to the security, freedom, and convenience of US banking and leading cross-border payment services. Providing retail, business and institutional bank accounts, alongside payment and BaaS capabilities, Zenus is creating a world where physical borders don't limit access to financial services.

Zenus wanted to launch a developer portal that would enable their customers to onboard faster to the Zenus APIs, and run various tests before going to production.

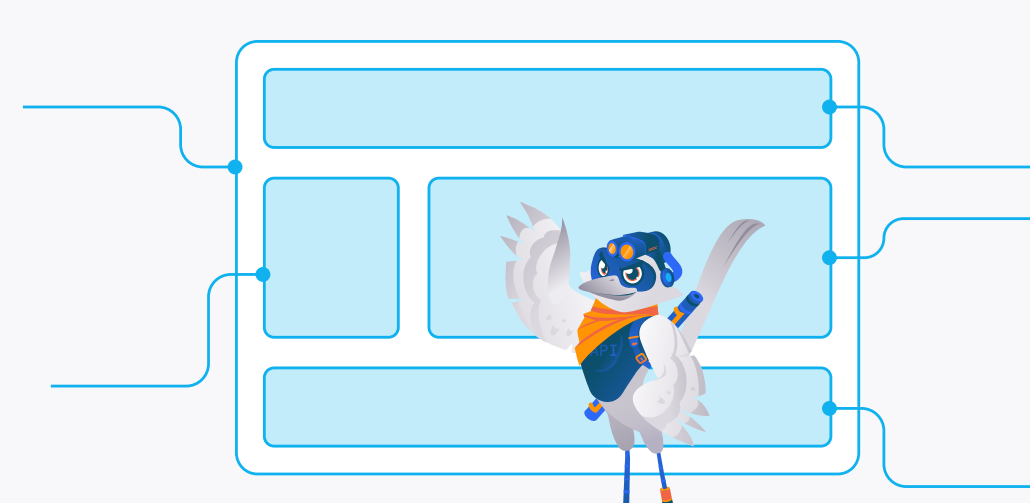
CHALLENGE

Building a reliable, easy to use API playground based on realistic mock APIs

Zenus' customer-facing developer portal would contain documentation and a playground environment in which they can run API calls against a mock server, allowing them to get hands-on experience and check different responses and scenarios.

In order to do so, Zenus needed a solution that would provide reliable and realistic mock responses for an evolving set of APIs. They were looking for a tool that would:

- remove the need to develop the mock server backend internally
- be quick to modify and easy to maintain
- allow developers to test complex scenarios including dynamic responses, templating, and faults



“Creating new (API) environments takes hours instead of days or weeks.”

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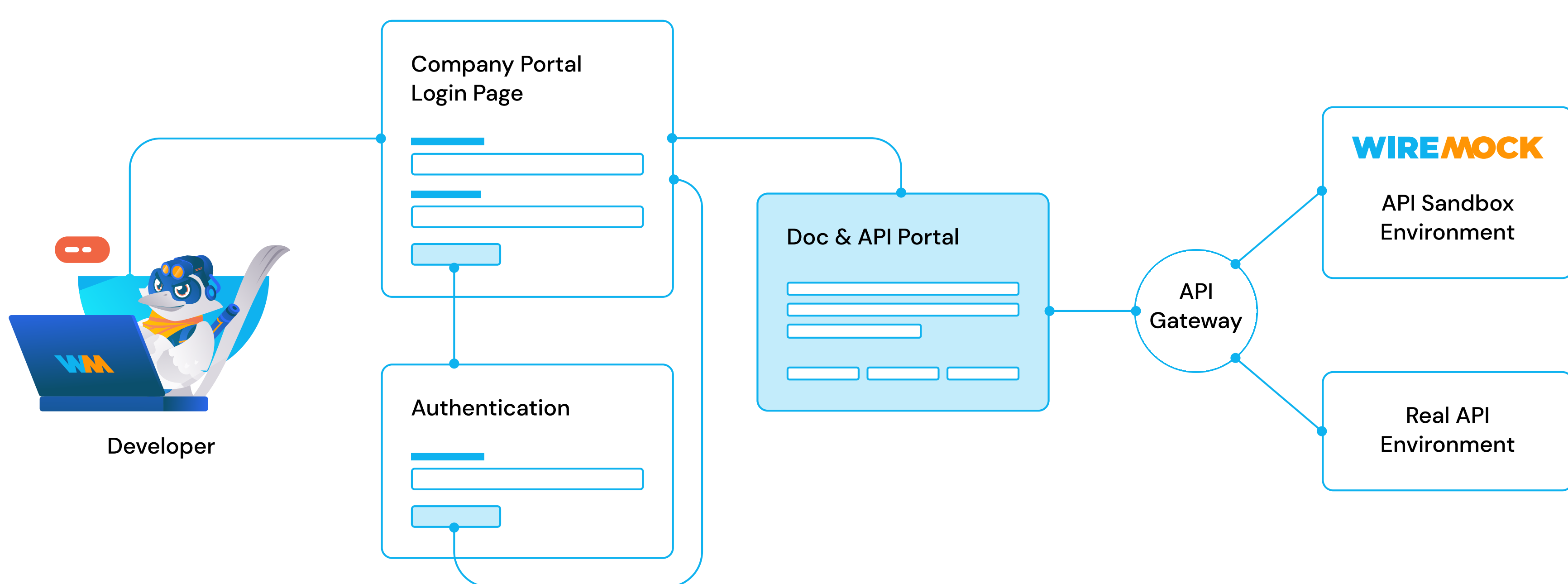
SOLUTION

Embedding WireMock as a mock backend server in Zenus' API playground

WireMock provided the flexibility Zenus needed to easily build their developer portal backend and enable smooth onboarding for their customers. Today Zenus can rapidly spin up new API mocks when they release new features or APIs, and make changes by simply modifying the Swagger definition.

Every Zenus API has a corresponding mock in WireMock. As the real banking APIs evolve, developers can easily keep the mock APIs up to date. The mock server supports the full functionality of WireMock Cloud, including dynamic templating, the ability to simulate real-life data, and realistic testing of edge cases and fault scenarios.

During new customer onboarding or when an updated API is released, Zenus Bank's customers can use the WireMock-powered API playground to reliably validate their code and move to production when they're ready. This helps customers develop their use cases successfully, which drives user retention for Zenus Bank.



RESULTS

Faster API development and better customer onboarding

WireMock Cloud has enabled Zenus Bank to release its API playground and developer portal within weeks instead of the months they had expected to spend. Using WireMock Cloud continues to drive benefits for the developers at Zenus as well as their customers.

For Zenus developers:

The Zenus team maximized developer productivity by minimizing the time spent on building and managing the API playground from scratch. New APIs can be released quickly, and overall velocity has increased.

For Zenus customers:

Developers who rely on Zenus' banking APIs can onboard quickly and test a wide variety of complex scenarios, seamlessly switching to the real API after comprehensive testing.



“The main benefit of WireMock is the speed in which our team can get a new feature or version in front of our customers. Creating new environments takes hours instead of days or weeks.”

Gabriel Duchateau
Head Of Solutions, Zenus Bank