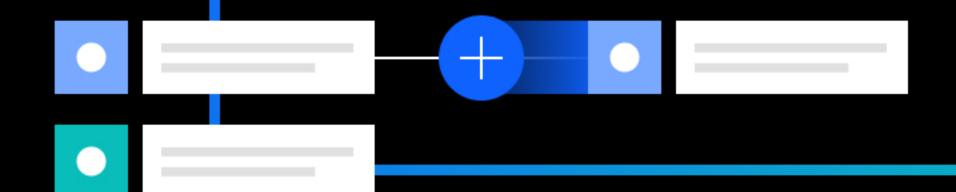
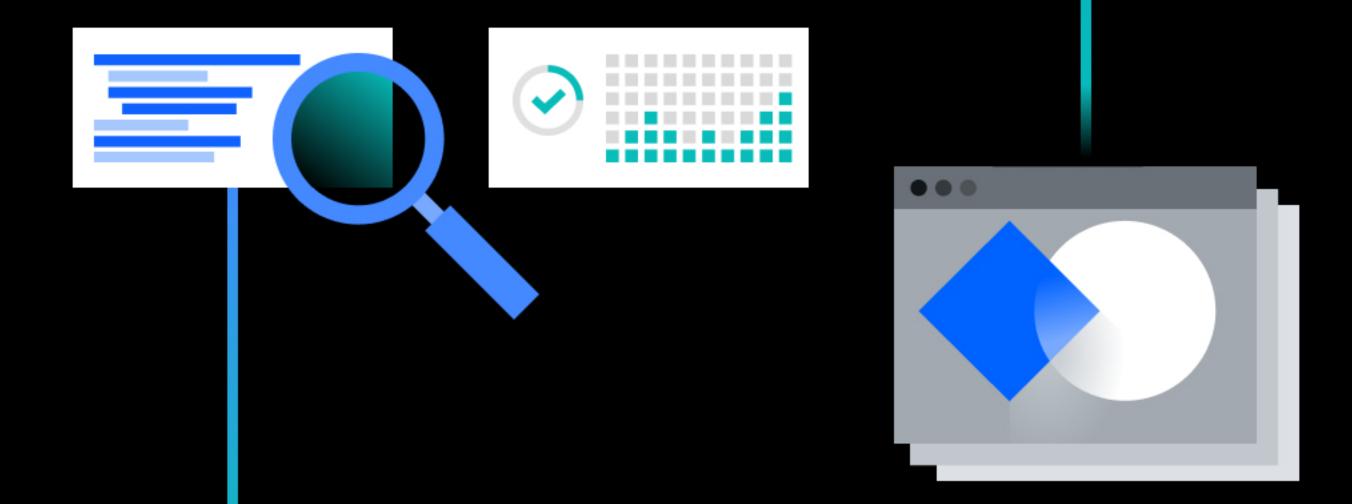
IBM API Connect

in Cloud Pak for Integration





Powering Essential Solutions

With an increasing need for virtual services during the pandemic, APIs (application programming interfaces) continue to be the backbone for crucial infrastructures by connecting applications and data sources.

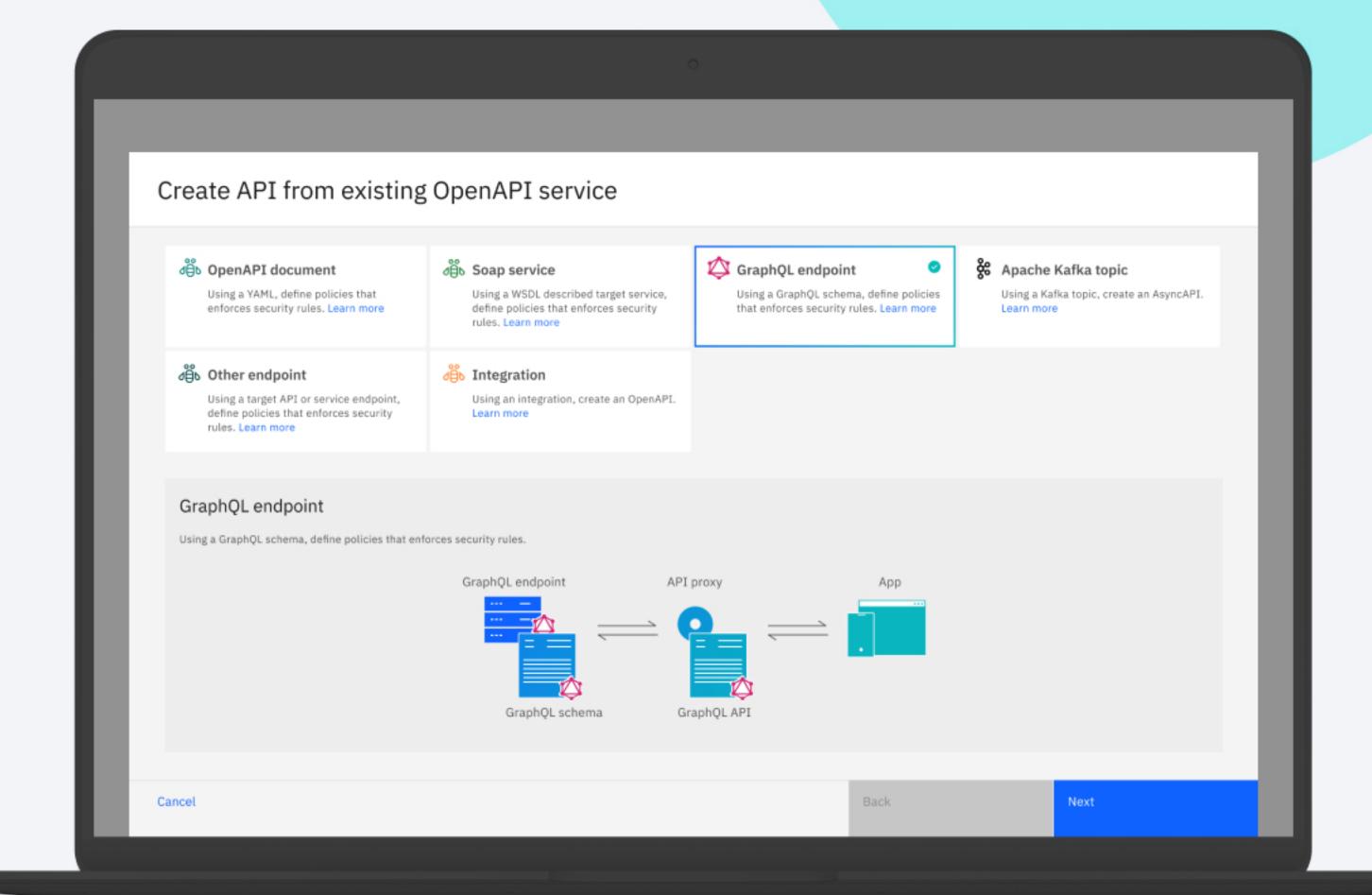
IBM API Connect, as a part of Cloud Pak for Integration, enables software developers to create, manage, and share APIs in a single, unified experience. Through shared assets and automated testing, our solution improves API quality and slashes development cycles from weeks to days.

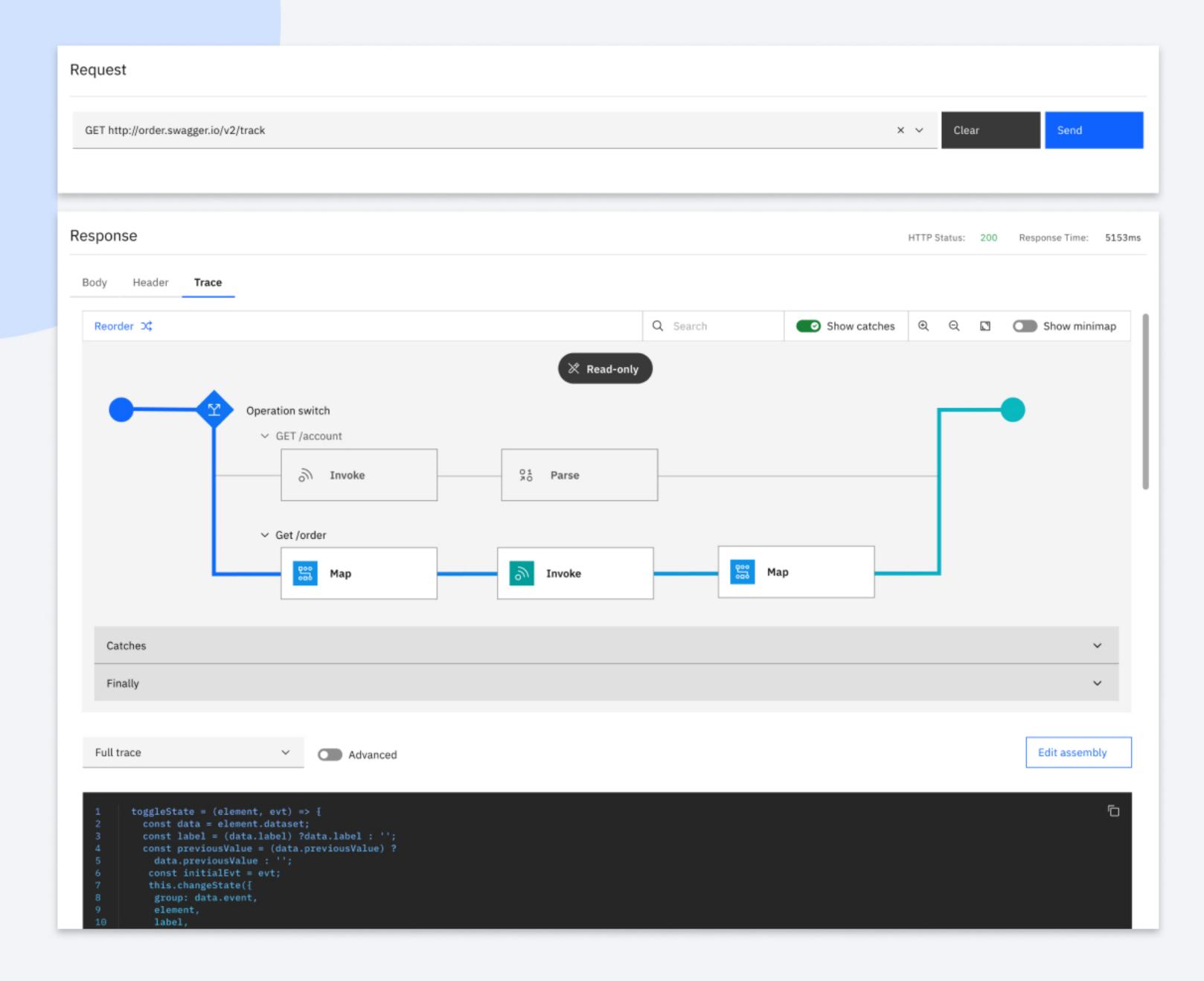
Following our own Enterprise Design Thinking loop, we completed extensive research to understand our users' pain points and build empathy to design and deliver an elegant product.

Supports all the modern API types

Creating an API requires expertise, especially with emerging API types. To minimize entry barriers, we:

- Created built-in templates to rapidly create, test and deploy APIs
- Designed tools to visually compose and compare API architectures
- Incorporated intelligent suggestions to improve data representations





Simplified development loop

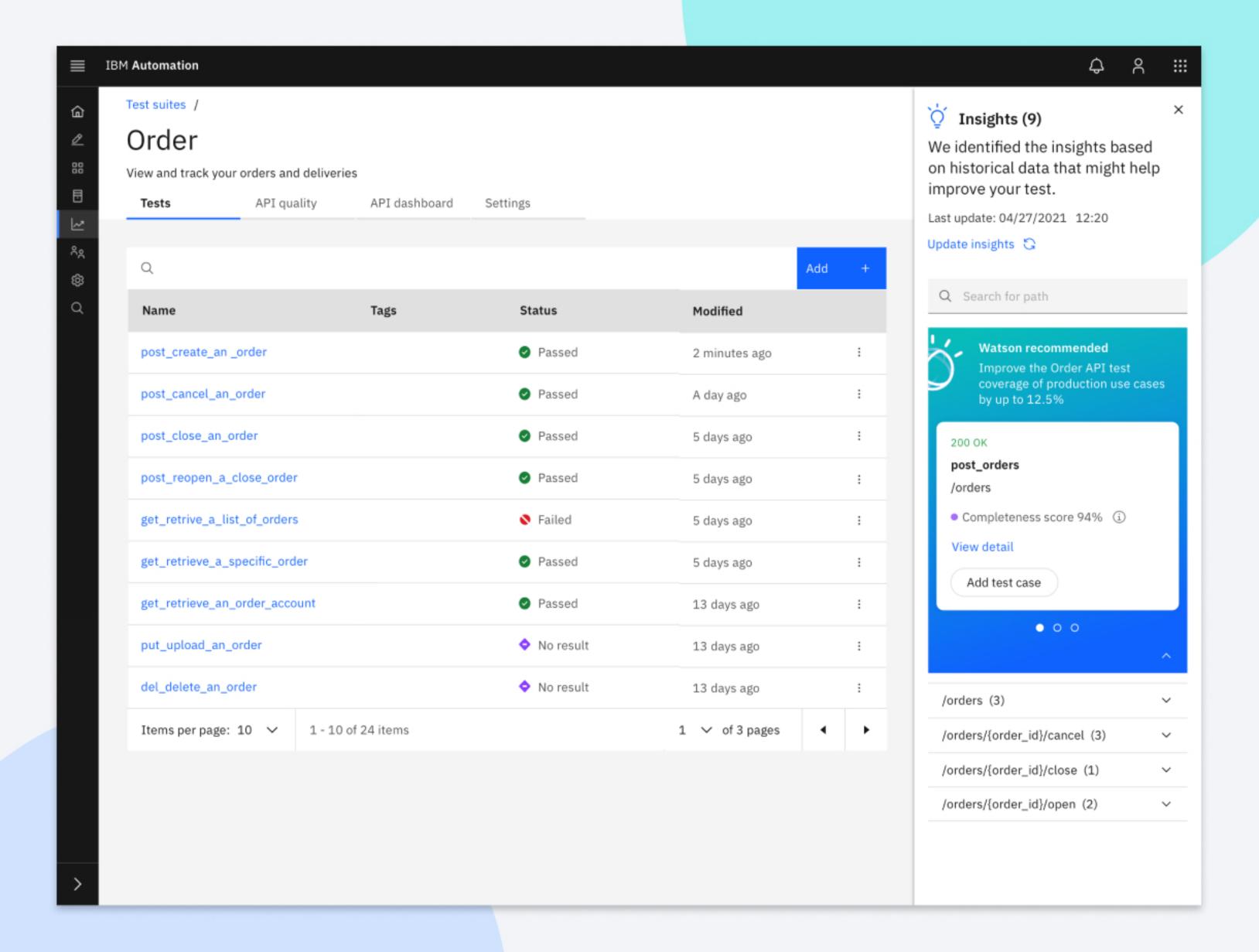
Today, software developers need to juggle between separate API editing and testing tools. To address this, we:

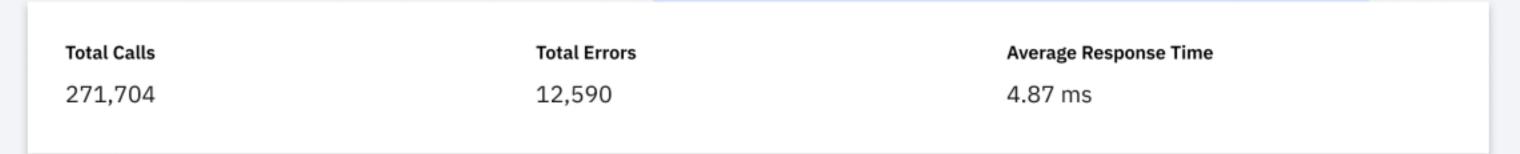
- Consolidated building and testing into a single user interface
- Designed effortless visual debugging tools to isolate and remedy errors

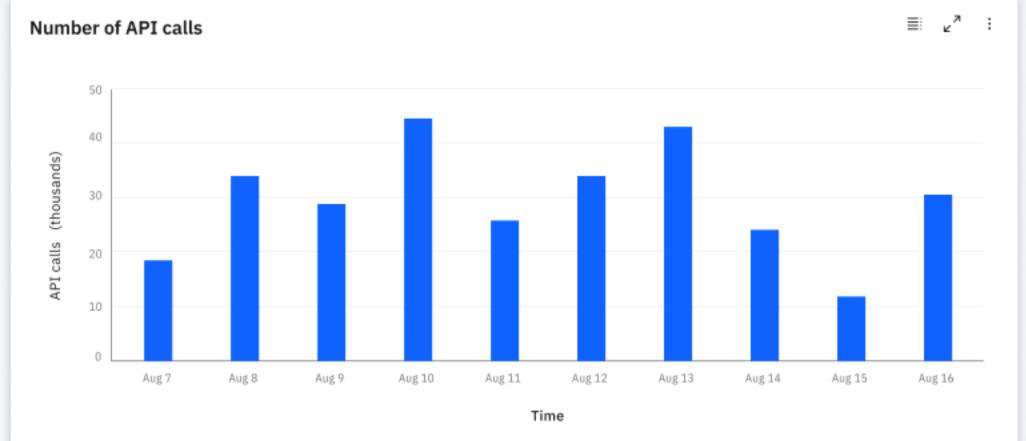
Automate testing with Watson AI

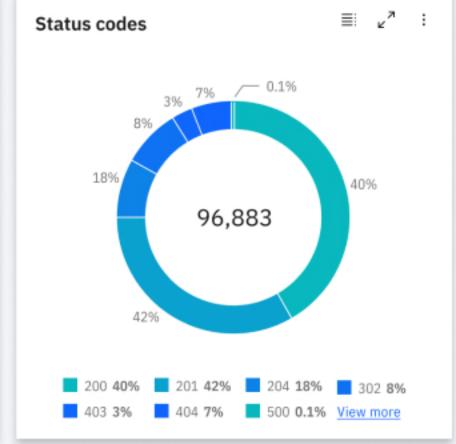
Writing tests is tedious and time-consuming but necessary to ensure services stay up and running. We leveraged an AI solution to:

- Use machine learning to automate API testing with 100% test coverage
- Evaluate data to identify testing gaps from real use cases
- Derive insights to handle complex scenarios to reduce repetitive tasks

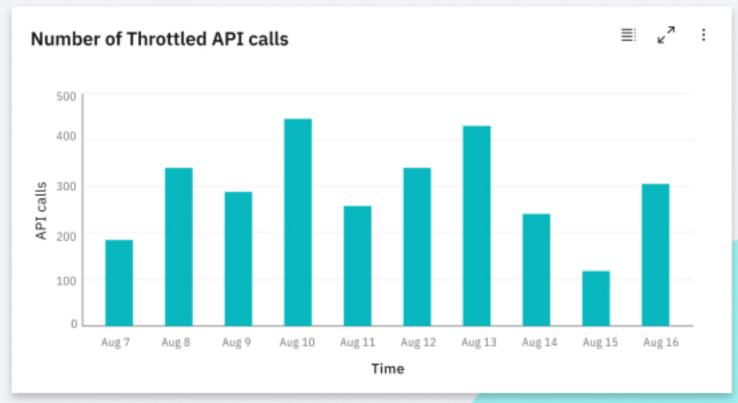












Monitor APIs with ease

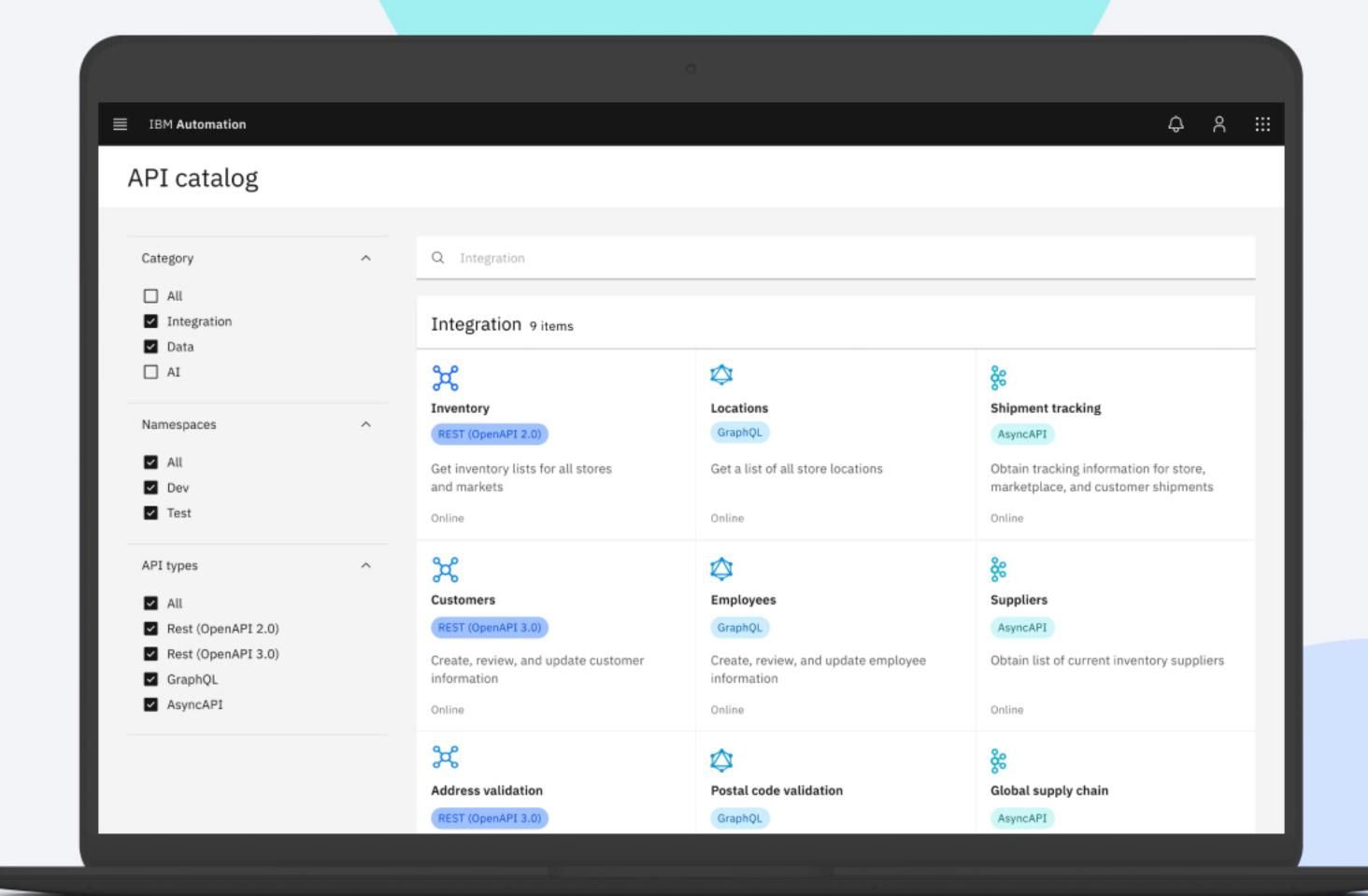
Monitoring crucial API data is frustrating when it's scattered across different sources. To address this, we:

- Organized significant metrics into a curated dashboard
- Highlighted trends so potential insights are not left undiscovered

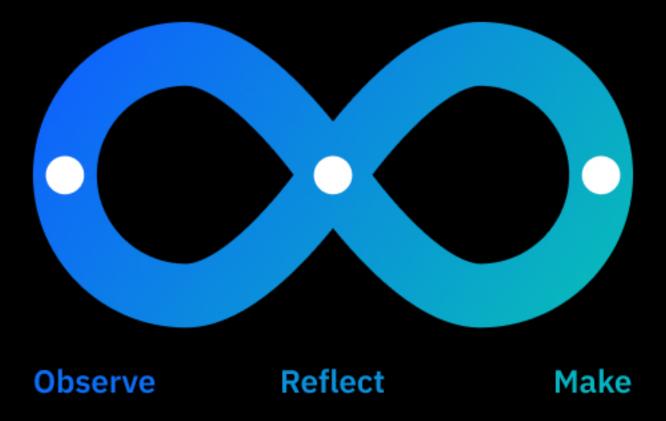
All in one place

It's incredibly challenging to find or reuse assets across integration portfolio. To address this, we:

- Designed a visually engaging and lightweight portal that allows Application developers to discover APIs and other integration assets
- Organized content that inspire users to continue innovating without duplicating work



The loop guides us



During our research and design process, we developed domain knowledge about the complexities of APIs in a world that is increasingly reliant on them.

We built a thorough understanding of how software developers think to balance solving their current pain points with anticipating their future needs.

The result is a streamlined, elegant, and efficient API management solution that empowers our users to tackle the world's most pressing challenges.

Customers love us!



"Very powerful and professional API solution with a great interface" Integration Developer



"One of the best API management tool" Senior System Engineer



"Robust tool for API lifecycle management" Technical Support Engineer



"A leader for full Life cycle API management" Gartner Magic Quadrant report











