IBM API Connect

Maximize API value to drive digital business with a comprehensive API management solution

Highlights

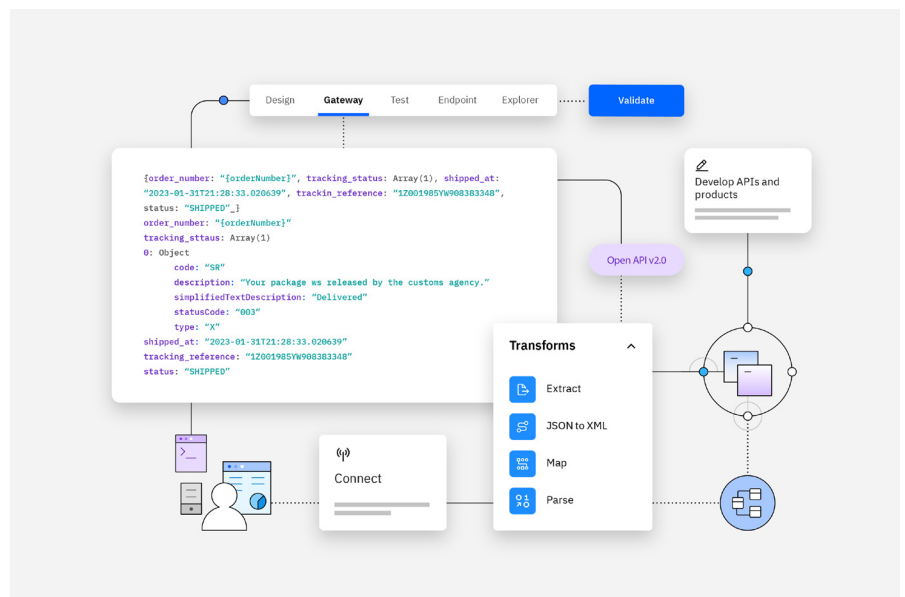Full lifecycle API management with flexible hybrid deployment
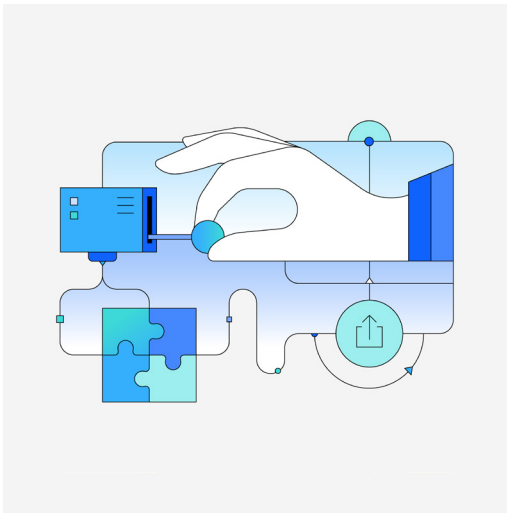
Intuitive user experience

Robust security features

Integrated development testing capabilities

APIs play a critical role in driving digital business and transformation. They facilitate the integration of software applications and systems and allow the seamless exchange of data. This has led to an explosion in the usage of APIs. According to a survey from 451 Research, the average organization has 15,564 APIs in use, a growth rate of 201% over the past 12 months.[1]

The surge in API usage can pose challenges to organizations. With large volumes of APIs, it can become overwhelming to manage and monitor all of the APIs available for use, socialization and monetization. This can lead to increased security issues because unknown APIs can become outdated, unsecure and potentially vulnerable breach points.

IBM

IBM® API Connect is a full lifecycle API management solution to help consistently create, manage, secure and socialize APIs. The solution provides an intuitive, graphical developer interface that reduces the skills required to develop new APIs. With integrated, AI-powered testing features, the developer can get immediate feedback on their APIs, reducing errors that might only be found later in the testing process.

This solution helps bring APIs to market faster while providing a common experience for managing end-to-end lifecycles. It also empowers developers to deliver applications more efficiently with self-service APIs. Adoption of APIs is promoted through company-branded portals and community-building features like ratings and forums. Multiple portals can be deployed for different user communities, simplifying management of the API landscape. In addition, built-in analytics provide a deeper view of usage data so you can analyze APIs for business insights and monetization opportunities.

IBM API Connect is a key enabler for digital transformation, providing businesses with an API management solution that is intuitive, highly secure and flexible.

Full lifecycle API Management with flexible hybrid deployment
This comprehensive solution supports each stage of the API management process so your organization can efficiently develop, deploy and maintain APIs throughout their entire lifecycle. Use IBM API Connect wherever your apps and data reside—in the cloud, on premises or across any hybrid cloud environment.

Intuitive user experience
IBM API Connect provides an award-winning graphical developer interface that reduces skills needed to develop APIs. For an experienced developer, the interface provides an extensive set of tools to create, modify and maintain APIs across multiple programming methods. The API Connect developer portal provides robust self-service features to promote API sharing and reuse, both internally and externally.

Robust security features
IBM API Connect also includes a powerful, enterprise-grade API gateway to help you manage cybersecurity risks and protect your data across multicloud environments.

Integrated development testing capabilities
Implement performance evaluations early in the development process by integrating testing across the API lifecycle. A comprehensive set of testing capabilities incorporating AI and automation let you test APIs without manually writing test cases.

Conclusion

IBM API Connect helps you manage your growing volume of APIs at scale to accelerate digital transformation. You can get more value out of your APIs and improve security using API Connect to consistently create, manage, protect and socialize APIs across your organization .

Why IBM?

IBM is a market leader in the API management market according to top analysts like Gartner and Forrester.

In G2's 2023 Summer Report, IBM offerings were featured in more than 1,300 unique G2 reports, earning a top-three product placement in over 400 reports, across various categories. IBM API Connect ranked #1 in the API Platforms Grid Report.[2]

For more information

To learn more about IBM API Connect, contact your IBM representative or IBM Business Partner, or visit ibm.com/products/api-connect.

To see for yourself how API Connect can impact your business, sign up for a personalized live demo.

1. Noname Security, "451 Research: 2022 API Security Trends Report," Accessed July 2023.
2. G2, "Grid® Report for API Platforms, Summer 2023."

IBM.