



## API Connectivity for Modern Applications

### Connect, Govern, and Secure Your APIs

Digital transformation is driving API adoption. Organizations are using APIs to unlock information, accelerate innovation, and deliver faster customer experiences. API calls represent approximately 83% of all Internet traffic today, and the number of APIs is increasing exponentially.

But the proliferation of APIs has created new risks.

As the number of APIs and complexity of cloud-native apps increase, it becomes very hard to discover and monitor where APIs are deployed. Unsecured APIs are easy targets for attack, and even minor misconfigurations can lead to severe outages.

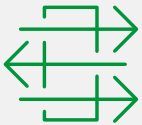
F5 NGINX helps ensure the connectivity, reliability, and security of your APIs, wherever they are deployed.

With API Connectivity Manager – part of NGINX Management Suite – you can:

- Provide a frictionless experience for developers to deploy APIs with optimal security and performance
- Create a single source of truth for APIs so developers can rapidly discover, onboard, and consume your services
- Govern and secure APIs with visibility and control across any environment

## Why Use API Connectivity Manager for Your APIs?

Ensure the connectivity, reliability, and security of your APIs wherever they are deployed – in the cloud, on premises, or at the edge



### Real-Time APIs

Ensure uncompromised performance, reliability, and security with the industry's fastest, most trusted API gateway



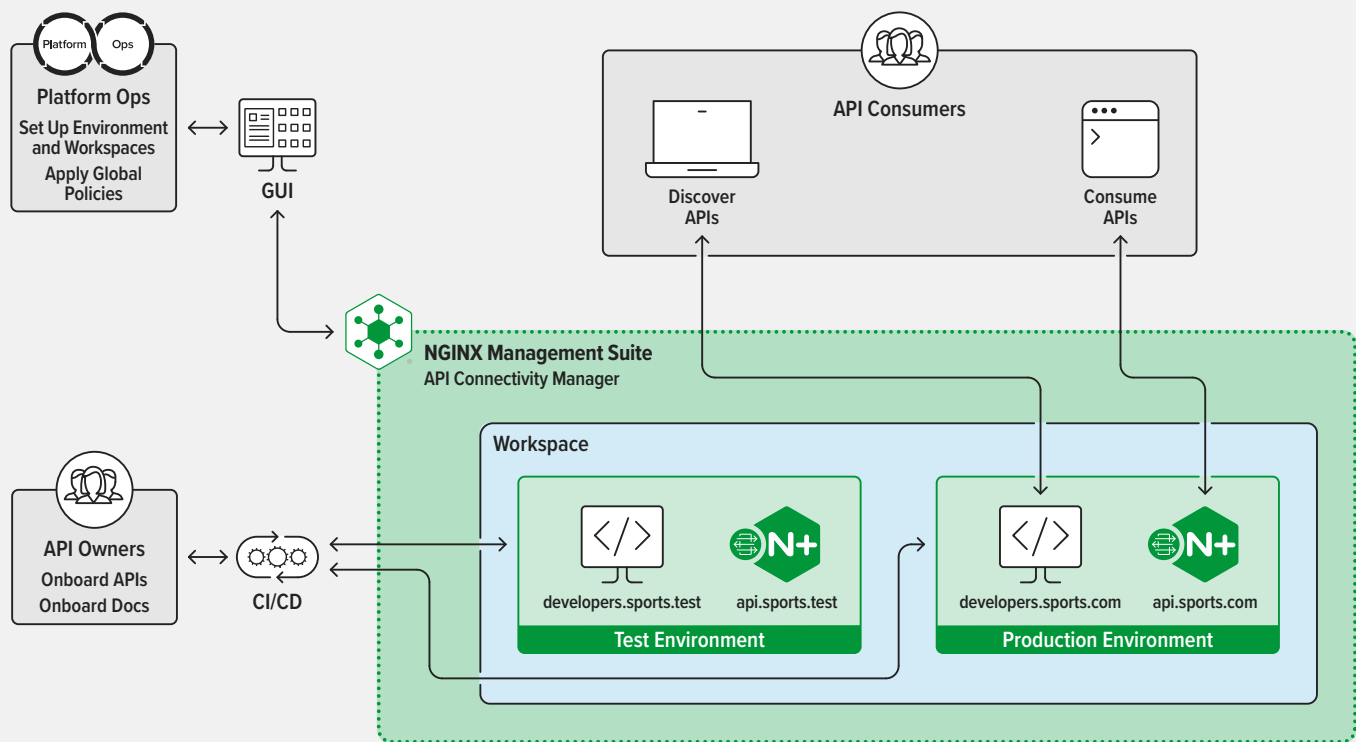
### Built for Developers

Provide a first-class API developer experience with automated tools to simplify the discovery, deployment, and onboarding of APIs



### Security at Scale

Ensure uniform security and compliance while empowering developers to manage APIs with fine-grained access and traffic controls



## Accelerate Time to Market

Automate the configuration and deployment of API gateways so developers can bring new capabilities to market faster.

- Deliver your APIs with near-zero latency using lightweight, industry leading NGINX API gateways
- Deploy as many API gateways as you need, wherever you need them – in the cloud, on-premises, or at the edge
- Integrate into CI/CD pipelines and DevOps workflows with a fully declarative REST API

## Streamline Discovery

Create a single source of truth for your APIs so developers can rapidly discover, onboard, and use APIs in their projects.

- Publish and onboard new APIs with proper documentation using out-of-the-box support for the Open API Specification
- Enable self-service workflows so developers can register, generate API credentials, and immediately begin using APIs
- Provide the API explorer for developers to test API calls, enabling them to move from onboarding to “hello world” in minutes

## Simplify Governance

Provide uniform and consistent oversight for platform environments, certificates, and configurations from a single pane of glass.

- Create and scale policies across the enterprise to simplify administration and reduce risks from configuration errors
- Apply workspace isolation for service and infrastructure teams by giving developers dedicated spaces to deploy API proxies
- Empower developers to manage API-level policies with fine-grained controls for rate limiting, authentication, and more

## Enforce Consistent API Security

Protect your APIs with a suite of tools to manage authentication, authorization, and access to your APIs and microservices.

- Secure access to APIs by authenticating API requests with JSON web tokens (JWT), API Keys, or OAuth/OIDC
- Protect backend services from attacks that can overwhelm API endpoints by applying rate limits at the API gateway
- Identify security threats with a unified view of API traffic – or integrate with your existing monitoring solution

To discover how NGINX can help you, visit [nginx.com](https://nginx.com).