WSO2

API MANAGER

The **#1** open source hybrid API Management platform

Hybrid integration capabilities simplify projects that span traditional as well as microservice environments, bringing robust microservices-based digital services to meet today's market demand. WSO2 delivers a cloud-native API management solution that empowers your organization to achieve flexibility at scale, with microservices, containers, and orchestration.

Unlike other API management products, WSO2 API Manager is fully open-source, allowing **extensibility and customization** and ensuring **freedom from lock-in**.

And as part of the broader WSO2 **Integration Agile Platform**, API Manager enables deployment and management of entire **API-driven ecosystems**.

Apply API management policies to microservices in a decentralized fashion with the secure, low-latency **WSO2 API Microgateway**. Enables enterprises to authenticate and authorize API requests from any client or device type making requests to resource servers operating on traditional and microservice architectures.
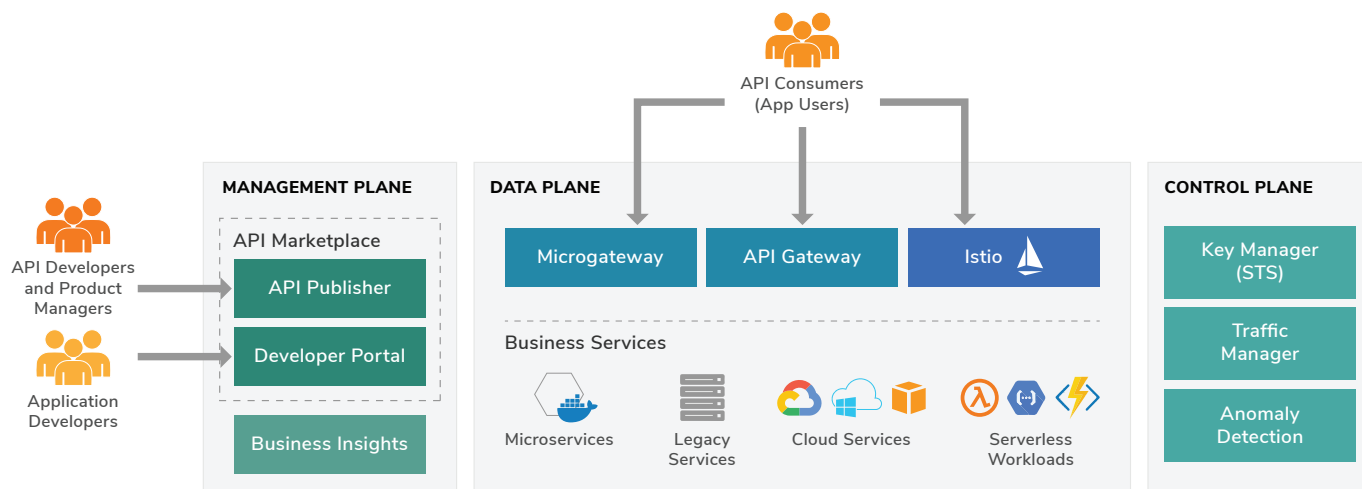
Collaborative API and application lifecycle management that enables design, implementation and documentation of APIs. Facilitates management of the API lifecycle across environments, data centers, and regions.

Hybrid SaaS API management solutions deliver the benefits of on-premises deployment, with the minimal infrastructure overhead of cloud.

Integrates out-of-the-box with Istio to allow APIs from the service mesh to be securely exposed and managed.

Create API marketplaces, incorporating business and human interaction features. API developers benefit from tools, documentation, and incentives.

Monitor system behavior, as well as API and application usage at operational and business levels to gain business insights and detect anomalies.

MANAGEMENT PLANE

API Developers and Product Managers → API Marketplace

- API Publisher
- Developer Portal
- Business Insights

Application Developers

DATA PLANE

API Consumers (App Users)

- Microgateway
- API Gateway
- Istio

Business Services

- Microservices
- Legacy Services
- Cloud Services
- Serverless Workloads

CONTROL PLANE

- Key Manager (STS)
- Traffic Manager
- Anomaly Detection

WSO2 API Manager Benefits

- **Open source**, extensible technology reduces vendor lock-in, speeds customization and increases flexibility.

- **Multiple gateway support** reduces implementation risk by fitting into both monolithic and microservice architectures.

- As a part of the **WSO2 Integration Agile Platform**, it increases team capabilities and efficiency by enabling customers to scale from simple to complex implementations.

- **Full lifecycle API management** capabilities reduce the need for future investment.

- **Hybrid architecture** support increases flexibility and provides both on-premise and cloud benefits.

- Granular **access control** provides security down to the API level.

- API usage, analytics and insights enable you to make **data-driven decisions**.

THE OPEN SOURCE ADVANTAGE

Unlike proprietary or "open-core" software products, WSO2 is fully open source, providing freedom from vendor lock-in and simplifying building extensions. WSO2's licensing model also provides a unique balance between the freedoms of open source and the added value of commercial support.

WSO2 is the world's #1 open source integration vendor, helping digitally driven organizations become integration agile. Customers choose us for our broad, integrated platform approach to open source and agile transformation methodology. The company's hybrid platform to develop, re-use, run and manage integrations prevents lock-in through open source running on-premises or in the cloud. Today, 100s of leading brands and 1,000s of global projects execute 5 trillion transactions annually using WSO2 integration technologies. Visit https://wso2.com to learn more.

wso2.com/contact   wso2.com