

# webMethods.io API

Fact sheet

## Your complete API management service powered by webMethods

In our increasingly connected world, APIs are the foundation for new digital business models. They're the connectors between applications, data and services—enabling your business to expose data and services in web apps, mobile apps, Internet of Things (IoT) sensors and other touchpoints. Our all-in-one API management service—webMethods.io API—makes it easy for you to attract new customers and add new revenue streams. What's more, developers will like the convenience of a single place to discover, test and sign up for your APIs.

### Everything you need to build an API ecosystem

Software AG's webMethods.io API is an API Management-as-a-Service platform that offers you both an Developer Portal for developer collaboration and an API gateway to protect you from malicious users. You can do all of this with webMethods.io API:

- Design and compose APIs
- Build and grow your network of developers and partners
- Securely expose your APIs
- Monetize your APIs
- Analyze your APIs to see where to make improvements

### Key benefits

- Secure your APIs from malicious external attacks and unauthorized users
- Grow your audience of developers to increase adoption and add new revenue
- Track and measure API usage with analytics and reporting
- Reduce or eliminate the need for unnecessary holes in your firewall
- Protect consumers from underlying changes through API virtualization features

## Features

### Publish your APIs

The Developer Portal is the marketplace for your APIs. You can publish REST, SOAP and OData APIs in the developer portal for discovery by third-party developers and partners.

### Match your company's look and feel

Customize and brand the portal to match your company's corporate identity, from colors and skins to custom graphics. Make the portal your own!

### Documentation

Provide rich descriptions of the APIs, examples of how to use the APIs, file attachments for additional documentation and information about the policies enforced at the API level.

### Community support

Build your community with the help of a collaborative community environment that allows users to rate APIs and contribute to open discussions with other developers.



**Take the next step**

See how easy it is to build your API ecosystem on webMethods.io API.

Demo the service at [www.SoftwareAG.cloud/API](http://www.SoftwareAG.cloud/API) or talk to your Software AG representative.

### Integrated API testing

Developers can easily try out APIs directly within the Developer Portal to see how the API behaves. Try test invocations with different input parameters and quickly see the results.

### Built-in usage analytics

Understand your users. Track API usage across the Developer Portal and API Gateway to gain valuable API insights, improve the customer experience and increase API adoption.

### API Marketplace

To attract more users to your APIs, it helps to show how other companies are already adopting them. With the API Marketplace page in the Developer Portal, you can show potential partners how your APIs are being used in apps across your ecosystem.

### API grouping in your catalog

Group APIs using definable criteria—such as free vs. paid, business domains, or public vs. B2B partner—to help developers discover APIs across your catalog.

### Built-in workflows

Manage third-party access requests with the built-in approval process workflow, ensuring secure and reliable access management.

### Security and authentication

Use policy-driven security to uniformly secure and monitor access to back-end services from apps using your APIs. Support both transport and message-layer security, including authentication, authorization, digital encryption and digital signatures.

### DMZ-strength security

Eliminate holes in the firewall by using DMZ-strength security between consumer apps using your APIs and your internal servers. Configure an inner firewall to deny all inbound connections. Use persistent connections opened from internal servers to access back-end services.

### Transformation and routing

Thanks to extensive support for mapping and transformation, your API consumers have flexibility in the protocols, message formats and transports they use.

### Monetize your APIs

Enable monetization of APIs with API plans and packages. Define, publish and track usage in support of API subscriptions, or for charge-back services.

### Lifecycle models and versioning

Ensure standards and practices are followed as every API moves through its lifecycle. With built-in versioning capabilities, you can define and track API versions. Multiple versions can co-exist, and older versions can be retired over time.

### Policy management

Design and configure policies to be applied to your APIs at runtime. Policies can be applied to multiple APIs at the same time, and can be dynamically scoped by naming patterns, categorization or organization, which saves time when making changes.

## ABOUT SOFTWARE AG

Software AG began its journey in 1969, the year that technology helped put a man on the moon and the software industry was born. Today our infrastructure software makes a world of living connections possible. Every day, millions of lives around the world are connected by our technologies. A fluid flow of data fuels hybrid integration and the Industrial Internet of Things. By connecting applications on the ground and in cloud, businesses, governments and humanity can instantly see opportunities, make decisions and act immediately. Software AG connects the world to keep it living and thriving. For more information, visit [www.SoftwareAG.com](http://www.SoftwareAG.com).

© 2021 Software AG. All rights reserved. Software AG and all Software AG products are either trademarks or registered trademarks of Software AG. Other product and company names mentioned herein may be the trademarks of their respective owners.