

TIBCO Cloud Mashery

The cloud-native API platform you can deploy anywhere, to manage APIs from everywhere

BENEFITS

GO DIGITAL

Create a digital ecosystem by exposing assets for partners to use in their products and services.

CONNECT THE ENTERPRISE

With API-led integration, manage your microservices, functions, and legacy service endpoints for app and platform development.

UNIFY API SILOS

Use a "single pane of glass" for managing APIs that bridge internal, partners, and public APIs.

SECURITY

Secure your corporate assets with authorization, authentication, monitoring, and key gateway traffic capabilities.

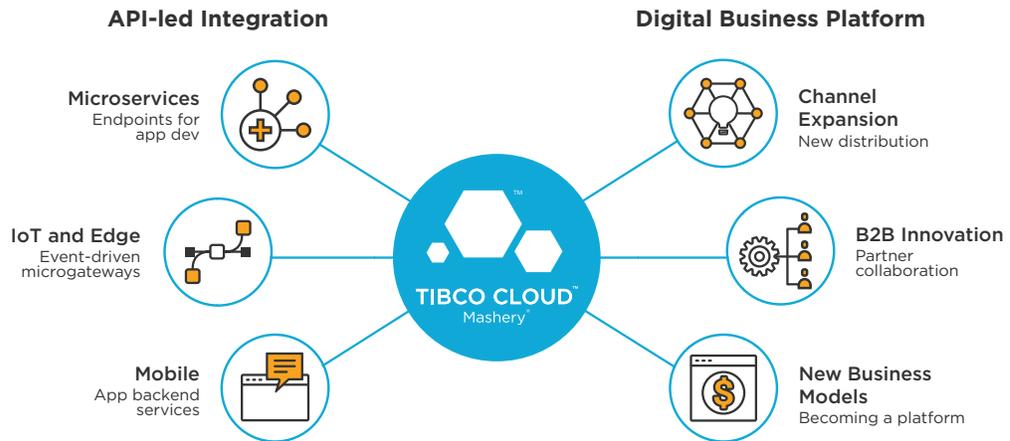
DEVELOPER ENGAGEMENT

Deliver developer productivity and engagement with flexible on-boarding and access.

CREATE, PRODUCTIZE, SECURE, INTEGRATE, AND MEASURE YOUR APIS

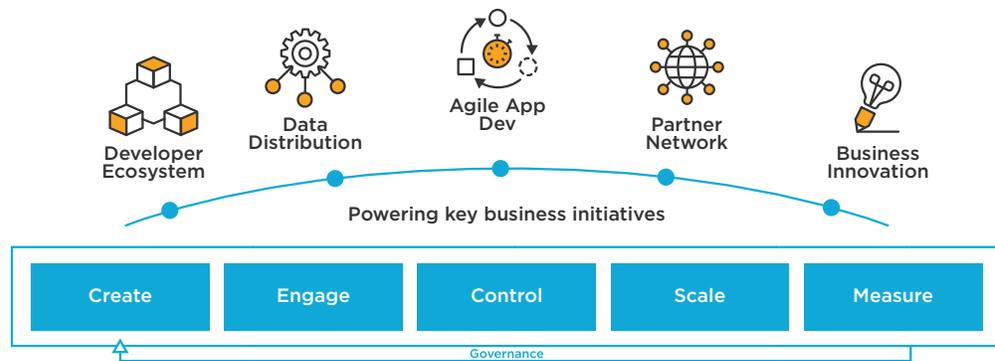
APIs are evolving both in the way they are structured and in how they are used. Digital business initiatives have expanded in scope and complexity as companies have increased the rate of their digital innovation to capture new market opportunities. APIs are now being used not just to securely expose data to partners, but to create ecosystems of third-party and internal developers. As applications built using fine-grained microservices and functions become pervasive, many companies are seeing the need to go beyond traditional API management to execute new architectural patterns and use cases.

Integration is no longer a point problem. Companies can use open APIs to create new revenue opportunities, routes to market, and more value for partners. They can use APIs for both architecture and integration, and with digital business platforms:



EMPLOY FULL LIFECYCLE API MANAGEMENT

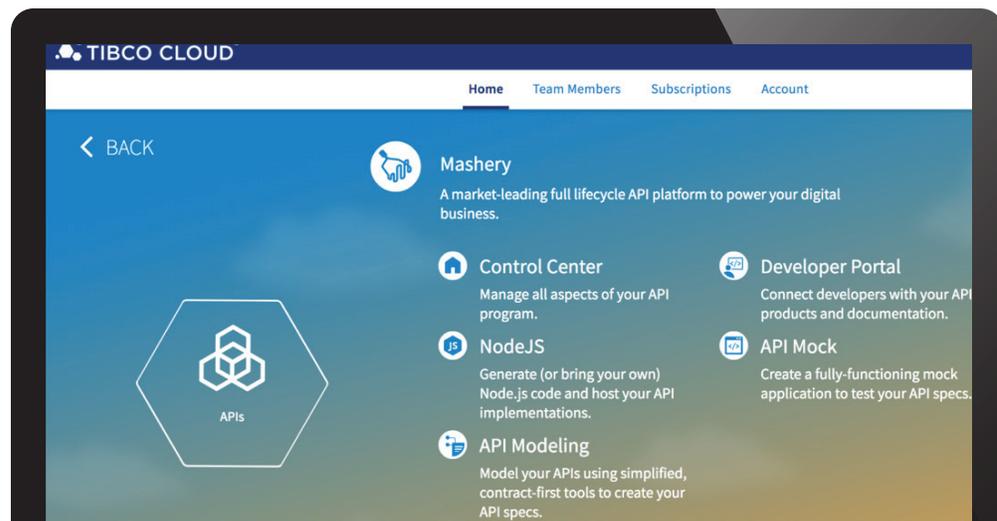
The key to digital success is managing the full API lifecycle, including, according to Gartner, the planning, design, implementation, testing, publication, operation, consumption, maintenance, versioning, and retirement of APIs. It involves developer portals to target, market to, and govern communities of developers who embed your APIs, as well as the management of API runtimes and analytics to estimate their value.



DELIVER API PROGRAM SUCCESS

TIBCO Cloud™ Mashery® is a market-leading full lifecycle API management platform providing API creation, packaging, testing, management, community administration, performance analytics, and embedded gateway-supplied security.

Mashery® software provides API modeling and mocking, packaging, interactive documentation, streamlined publishing to a portal, reporting, analytics, and community administration. It allows you to repurpose data through public, partner, or private APIs. And as a key enabler for digital business, Mashery helps you manage your APIs as products—securely, openly, and at enterprise scale—to create new revenue opportunities, new routes to market, and greater value for partners.



MANAGING YOUR APIS ACROSS THE FULL LIFECYCLE

CREATE

Using Mashery to create APIs, your developer ecosystem has the ability to access your backend systems using simple modeling tools. Users can:

- Design and develop an API
- Test your API against mock applications
- Employ contract-first API modeling using Swagger
- Route, transform, and choreograph API-led app architectures
- Simplify API manipulation and customization
- Connect to any data source, leveraging TIBCO Cloud™ Integration

ENGAGE

Engage with API consumers and get them signed up and building fast. TIBCO Cloud Mashery lets you easily scale partner support and data distribution. The Mashery API Portal lets you:

- Easily host a website with your look and feel
- Turn raw APIs into products
- Define partner access and SLAs
- Provide an access point for API usage
- Build and deploy a custom developer and user onboarding experience through seamless connectivity through TIBCO Cloud™ Live Apps

CONTROL

You have full control over agile app development, access and security policy definition, and API product line management. The Mashery API Gateway allows you to:

- Secure access to APIs
- Manage API traffic
- View all gateways and mix embedded microgateways through a single system
- Deploy these capabilities through SaaS, your private cloud, or on premises

SCALE

Fully enable your partner network by easily scaling your APIs to ensure fast, reliable performance in the cloud, on prem, or both. The Mashery API Distribution Network on AWS provides:

- Platform scalability of up to 70,000 APIs with upwards of 2 billion API calls/day
- Caching to accelerate responses
- Validated security with third-party audits
- Distributed multi-tenant network
- Cost-effective multi-site deployment

MEASURE

You can measure and rapidly derive insights for driving business innovation using rich analytics for closed-loop improvements. Mashery analytics and reporting helps you:

- Understand API usage and adoption
- Define and monitor operational KPIs
- Report on API external use
- Export call logs for deeper analytics
- Extend API analytics with TIBCO Cloud™ Spotfire®

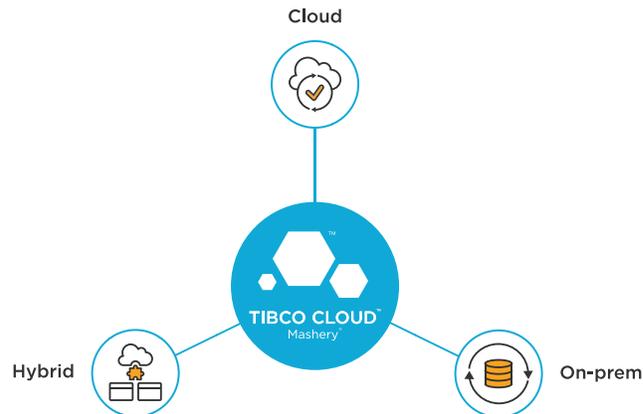
GOVERNANCE

With APIs becoming more pervasive, you need tools that ensure lifecycle governance while retaining the flexibility and agility to power digital initiatives. Mashery lets you:

- Build and deploy a custom developer and user onboarding experience through seamless connectivity
- Provide integrated experiences between TIBCO Cloud Mashery and TIBCO® Live Apps to help control and guide the API lifecycle
- Manage your APIs and your organization with robust configuration for roles, users, and lifecycle

ANYWHERE DEPLOYMENT

Deploy applications on-premises, in the cloud, or in a hybrid environment. Our SaaS solution is deployed in the cloud using the global scale of AWS, with the option of running API traffic via the gateway on-premises. Or, independently manage components when and where you need with our cloud-native, local-deployment option that's optimized for a native Kubernetes orchestration experience.



WHY TIBCO

An API platform needs to have the capabilities and vision to execute your digital strategy. TIBCO Cloud Mashery is a full lifecycle API platform, not just a gateway. Connect, and Integrate your API-led services architecture using TIBCO Cloud to your enterprise into an agile, digital business. Mashery is part of a broader hybrid integration platform that works seamlessly with TIBCO Cloud Integration and other products such as TIBCO Live Apps and TIBCO Cloud Spotfire.

**Don't believe us? Try TIBCO Cloud Mashery for free to see for yourself. >>
Or, hear from a few of our customers. >>**



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