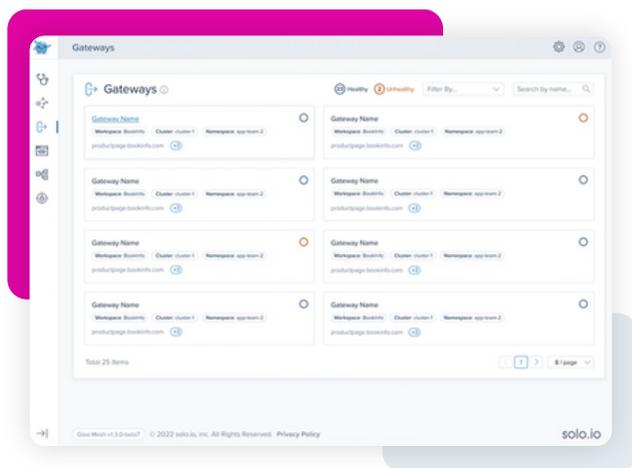# Gloo Gateway

Gloo Gateway is an Envoy-based API gateway and ingress controller to facilitate and secure application traffic at the edge.

CAN YOUR API GATEWAY HANDLE YOUR DIGITAL TRANSFORMATION?

The demand of today's digital experiences, delivered through APIs, is significantly different than just a few years ago. Security demands are more complex. Scalability and availability demands are higher. Cloud deployments require more integrations. And operational demands for automation are greater than ever.

Conventional API gateways were never designed for the new requirements of modern, distributed applications. This has led many companies to re-evaluate their API gateway deployments and architectures.

SOLO API GATEWAY CAN HELP YOU ACHIEVE YOUR DIGITAL VISION

Solo.io Gloo Gateway is the API gateway built from the ground up to support the needs of modern APIs and API management. Unlike legacy API gateway infrastructures, Gloo Gateway was built to support the distributed nature of modern applications.

Gloo Gateway is built on the Envoy Proxy, which has been proven to scale to the most challenging internet demands. Since Gloo Gateway is Kubernetes-native, it will integrate seamlessly into modern, cloud-native environments, and is designed to support modern operational models such as DevOps, DevSecOps, and GitOps. Gloo Gateway is also the only modern API gateway that is future-proofed to handle advanced innovation such as Web Assembly (Wasm), GraphQL, and AWS Lambda.

Gloo Gateway can be combined with Gloo Mesh to connect the API gateway and your service mesh to address more of your application networking requirements.

The Solo.io portfolio **enables a rich set of enterprise capabilities** for advanced security and authentication, advanced routing, and advanced public and private cloud integrations.

BENEFITS FOR YOUR ENVIRONMENT

- ✓ Envoy Lifecycle and Support
- ✓ Run Anywhere
- ✓ Connect to Microservices
- ✓ Service Mesh Integration
- ✓ Extensible Authentication
- ✓ Observability Metrics Built In

FEATURES

- ✓ Built with Envoy
- ✓ TLS/mTLS Encryption
- ✓ Access Logging & Usage Stats
- ✓ Built-in Web Application Firewall (WAF)
- ✓ Federated Role-Based Access Control
- ✓ Vulnerability Scanning and Publications
- ✓ Service Level Agreements (SLAs)
- ✓ Global Failover and Routing

WHAT PEOPLE ARE SAYING ABOUT GLOO GATEWAY

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ParkMobile partnered with Solo.io because we were looking for the most innovative and flexible solutions on the market to power our growing platform. With over 16 million users of our application and a complex ecosystem of integrations, ParkMobile relies on Gloo Gateway and the supporting product suite for best-in-class API gateway and hybrid application communications that also adds in the power of monitoring and security to ensure peak performance of our platform at all times.

MATT BALL
CTO, PARKMOBILE

"

Gameforge wanted to find new ways to optimise how our players access the 500+ servers for our online, browser-based, and mobile games. Gloo Gateway as an API gateway combines perfectly with our Kubernetes clusters to prepare our tech stack for future challenges. Gloo Gateway fulfilled all our requirements, including custom resources (CRDs), dynamic routing with JSON Web Tokens (JWT), and integration with Grafana.

HANNES ANDERS
CTO, GAMEFORGE

For More Information

REQUEST A DEMO AT **SOLO.IO/DEMO**

🐢 solo.io

✉ contact@solo.o

🌐 www.solo.io

About Solo.io

Solo.io, the leading application networking company, delivers a Service Mesh and API platform for Kubernetes, Zero Trust and Microservices. The components of Gloo Gateway and Gloo Mesh enable enterprise companies to rapidly adopt microservice applications, as part of their cloud journey and digital transformation. Solo.io delivers open source solutions, and is a community leader in building the technologies of the future.