

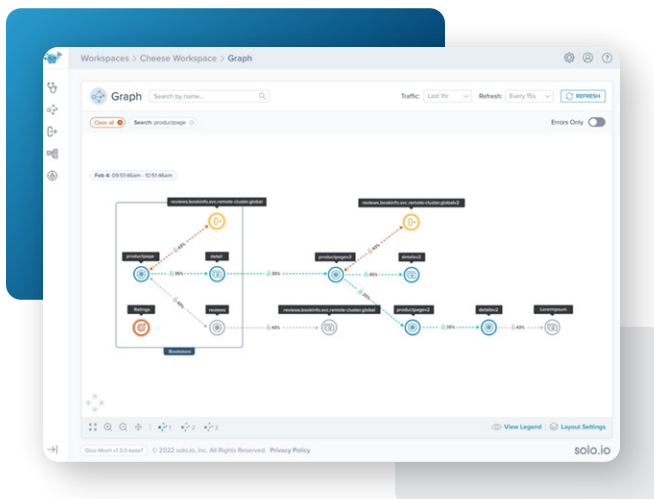
Introducing Gloo Mesh

Gloo Mesh delivers connectivity, security, observability, and reliability for Kubernetes, VMs, and microservices spanning single cluster to multi-cluster, hybrid environments, plus production support for Istio.

STRUGGLING TO SCALE AND SECURE YOUR CONTAINERS AND KUBERNETES?

Many companies find early success building modern, containerized applications, and take the first steps in their digital transformation. But taking the next steps to scale, secure and run those applications across multiple clouds can be challenging. As more clusters are added, and additional application development teams work together, the numerous connections between multiple services can become daunting to control.

To address this challenge, many companies look to add a service mesh to simplify security, improve scalability, and reduce the on-going burden of maintaining modern applications. Choosing the right service mesh can be complicated, as many standards exist and not all of them support the Enterprise capabilities needed to succeed.



SOLO SERVICE MESH CAN HELP YOU ACHIEVE YOUR DIGITAL VISION

Solo.io Gloo Mesh is the industry's leading service mesh, built on the Istio standard used by countless organizations. Designed to extend the functionality of Kubernetes, the Gloo Mesh enables your applications to stay securely connected as you scale to meet growing demands.

Gloo Mesh enables modern DevOps teams to take their Kubernetes environments to the next level by integrating Zero-Trust Security, Multi-Tenancy, Multi-Cluster and Multi-Cloud capabilities. Gloo Mesh is powered by Istio and allows Kubernetes teams to begin maintaining their service connections on a single cluster, and grow to large multi-cluster environments. This makes it easier to maintain your application as it scales across any Kubernetes instance and any cloud environment.

Gloo Mesh is a component of the Gloo Platform and is aligned with Gloo Gateway and Gloo Network 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

- ✓ Sidecar-less Proxy Alternative
- ✓ Istio Lifecycle and Support
- ✓ Federated Multi-Cluster and Hybrid Cloud
- ✓ Multi-Cluster Observability
- ✓ Multi-Tenancy Self-Service
- ✓ Zero-Trust Security
- ✓ FIPS 140-2 Compliant

FEATURES

- ✓ Built with Istio
- ✓ TLS/mTLS Encryption
- ✓ Federated Trust Domains
- ✓ Ambient Mesh Support
- ✓ Multi-Cluster Dynamic Routing
- ✓ No-Interruption Updates

WHAT PEOPLE ARE SAYING ABOUT GLOO MESH

As users of the Gloo offering, we are looking forward to having the complexity of an Istio service mesh abstracted in one control plane combined with our current Gloo Edge gateway. Having Gloo Mesh added to the offering, will make adoption of Istio and its advantages on multi-cluster routing, observability, and managing the whole system very interesting."

GERT-JAN GROENINCKX,
PLATFORM ENGINEER, WAYLAY

One of the key challenges that we faced was when we were assessing service mesh providers and had relied upon support that simply never materialized. We found what we were looking for with Solo and Gloo Mesh. The responsiveness of the support, the focus on building these partnerships with customers and clients — we see it as an interactive partnership to move forward to enhance the platform."

TOM HOWARD,
CLOUD NETWORKING LEAD, INVITAE



For More Information

REQUEST A DEMO AT [SOLO.IO/DEMO](https://solo.io/demo)



About Solo.io

Solo.io, the leading application networking company, delivers a Service Mesh and API platform for Kubernetes, Zero-Trust and Microservices. The three components of the Gloo Platform - Gloo Gateway, Gloo Mesh and Gloo Network - 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.

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🌐 www.solo.io