

# Gloo Mesh Core

Backed by the expertise of Istio's founder and technical leadership, Gloo Mesh Core gives you enterprise Istio and Cilium Support with the powerful additions of Ambient, operational insights, user interface, lifecycle management, telemetry, and troubleshooting.

## Secure

Unlock expert security guidance, vulnerability analysis, and FIPS-certified builds for compliance and increased security posture

## Control

Tame how you manage the Istio lifecycle including long term release support (N-4)

## Observe

Get the visibility you need to stay on top of your Istio deployment with a suite of tracing, metrics, operational insights, and debugging options

## UPSTREAM ISTIO NEEDS MORE FOR PRODUCTION ENVIRONMENTS



### Istio Management

Full lifecycle management tooling for installing and upgrading the latest 5 releases of Istio (N-4).



### Enterprise Security

Achieve FedRAMP with FIPS-certified Istio images for a range of compliance and regulatory standards (e.g. PCI) and fixes for vulnerabilities.



### Observability Stack

Operational Insights and out-of-the-box telemetry including metrics, logging, tracing, and troubleshooting.

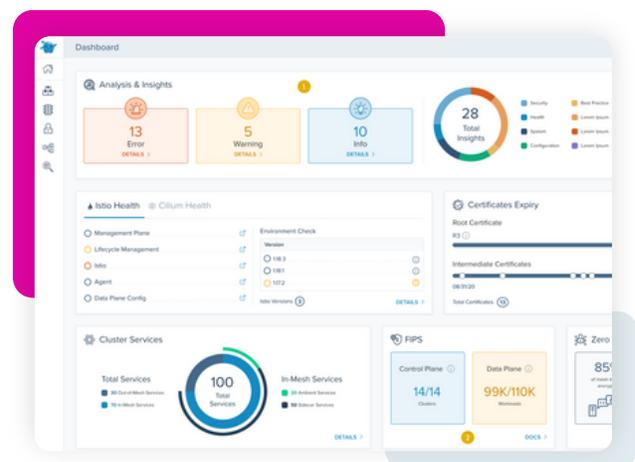


### User Interface for Istio

Track your Istio health, status, inventory, and operational insights in a single user interface for all your clusters.

## SUPERCHARGE YOUR ISTIO DEPLOYMENTS

Where the upstream Istio project includes a wide range of features for your production environment, there are some functions that make day-to-day management of your service mesh easier. Take a look at what Solo adds to make the Gloo portfolio a way to supercharge your Istio installation.



## FEATURES

- ✓ **Vulnerability Protection** - Defend against bad actors with supported Istio images that minimize potential vulnerabilities and security holes.
- ✓ **Industry Expertise** - Receive self-service, actionable insights generated directly by the product and available through the single pane of glass dashboard.
- ✓ **Long-term Support** - Get support for the latest five versions (N-4) of validated upstream Istio software for every environment (FedRAMP, AWS EKS, OpenShift, virtual machines, etc.) and different chip architectures (ARM).

## Get the Results You Need

The level of expertise you get working with Solo is hard to beat. Our employees know Istio backward and forward, and are ready to help you get the most out of Istio for your service mesh. From Ambient mesh to multi-cloud implementations, from P0 to P3 severity issues, Solo is your Istio deployment partner to keep your service mesh running.

## Trusted By:



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I joined Solo.io as the CTO because of its unmatched expertise in making Istio users successful.”

**LOUIS RYAN**  
CO-FOUNDER OF ISTIO, CTO, SOLO.IO

## For More Information

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



 [contact@solo.io](mailto:contact@solo.io)

 [www.solo.io](https://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.