

Gloo Edge Feature Comparison



Gloo Edge
Enterprise



Gloo Edge
Open Source



Basic
Open Source
Envoy Proxy

Other
products being
considered

Secure	Gloo Edge Enterprise	Gloo Edge Open Source	Basic Open Source Envoy Proxy	Other products being considered
Transport layer security (TLS and mTLS)	✓	✓	✓	
Secrets (with Kubernetes and Hashicorp Vault)	✓	✓	✓	
Access logging (with redaction) & usage stats	✓	✓	✗	
Built-in web application firewall (WAF)	✓	✗	✗	
Data loss prevention (DLP)	✓	✗	✗	
Extensible authentication	✓	✗	✗	
Federated role-based access control	✓	✗	✗	
Open Policy Agent (OPA) for authorization	✓	✗	✗	
Vulnerability scanning and publications	✓	✗	✗	

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Reliable

Dynamic routing for HTTP, TCP, gRPC	✓	✓	✓	
Quotas	✓	✓	✓	
Health checks	✓	✓	✓	
Retries, circuit breaker, timeouts	✓	✓	✓	
Advanced rate limiting (metrics, server config, rate limit config)	✓	✗	✗	
Configuration validation	✓	✗	✗	
Service level agreements (SLAs)	✓	✗	✗	
Global failover and routing	✓	✗	✗	

Unified

Cross-origin resource sharing (CORS)	✓	✓	✓	
Prometheus integration	✓	✓	✓	
Grafana integration	✓	✓	✓	
Automatic service discovery	✓	✗	✗	
Admin dashboard GUI with multi-cluster views	✓	✗	✗	
Gloo Developer Portal (API mgmt)	✓	✗	✗	
GraphQL embedded	✓	✗	✗	

Modern and Open

Kubernetes-native	✓	✓	✓	
Schema in Gloo Edge CRDs	✓	✓	✗	
Helm usability improvements	✓	✓	✗	
Envoy Proxy-based	✓	✓	✓	
Upstream GraphQL	✓	✗	✗	

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Easy				
Simplified API	✓	✓	✗	
Long-term version support	✓	✓	✗	
N-3 version patching and back-porting	✓	✓	✗	
Expert help on Slack	✓	✓	✗	
Enterprise support	✓	✗	✗	
Automated, federated traffic mgmt policy configuration	✓	✗	✗	
Automated reconcile of policy changes	✓	✗	✗	
Comprehensive				
Your choice of cloud and on-premises environments	✓	✓	✓	
Serverless functions integration	✓	✓	✓	
Virtual machines (VMs) support	✓	✓	✓	
Shape, shift, and transform traffic	✓	✓	✓	
Federated multi-cluster operations and policies	✓	✗	✗	
Simple object access protocol (SOAP) transforms	✓	✗	✗	
A/B testing with Flagger integrations	✓	Limited	Limited	
WebAssembly (Wasm)	✓	✗	✗	



About Solo.io

Solo.io, the modern service connectivity company, delivers application programming interface (API) infrastructure software that makes it easy for your architects and engineers to manage application traffic. As you move to cloud, microservices, Kubernetes containers, and serverless functions, you need a secure and reliable approach to application networking, with unified observability and control. Solo builds on open source Envoy Proxy and Istio to give you comprehensive API gateways and service meshes that work everywhere, at any scale.