

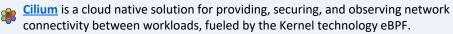
Isovalent is a cloud-native networking, security, and observability tool that provides solutions for Kubernetes environments enabling network segmentation and visibility into cloud-native traffic flows. Isovalent provides a way to secure and manage network connectivity between containerized applications within a cloud infrastructure.

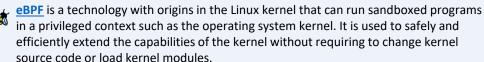
Benefits:

Benefits of Isovalent Enterprise for Cilium Support:

- Avoid vendor lock-in Cilium abstracts away the vendor-specific bits of the Kubernetes clusters and simplifies cross-cloud networking and maintenance.
- Reduce the support burden of offering platform features and capabilities to the internal platform consumers.
- Improve compliance with Zero Trust networking for SOC 2 Type II and ISO 27001.
- Scale Kubernetes-based platforms using a performant CNI, across clouds and platforms.
- Networking & Security: Cilium and Tetragon with eBPF is the defacto standard for Kubernetes Networking & Security and will be the basis for the future of Cisco Security (e.g., Hypershield)
- **Observability:** Provide application owners and networking teams with deep insights into their workloads
- Multi/Hybrid Cloud Ready: Secure and interconnect Kubernetes workloads across public and on-premise environments

Components:





Tetragon is a flexible Kubernetes-aware observability and runtime enforcement tool that applies policy and filtering directly with eBPF, allowing for reduced observation overhead, tracking of any process, and real-time enforcement of policies.

Enterprise Platform: Product or add-on	# of Units required per Node for Essentials tier	# of Units required per Node for Advantage tier
Kubernetes Networking	24	48
Add-ons for Kubernetes Networking:		! ! !
Data Exposure / Leakage Detection	8	8
Third Party Application Visibility	8	8
Threat Detection	12	12
Compliance Benchmarking	4	4
SaaS Threat Intelligence	12	12
Runtime Security	12	24

FAQs:

Q: What is the difference between Cilium and Isovalent?

A: The Isovalent Enterprise Platform extends Cilium with enterprise features, advanced security, enhanced observability, longer support lifecycles, and integrations with Splunk and Hypershield for comprehensive analytics and policy management.

Q: How does Isovalent reduce costs for enterprises?

A: By consolidating networking, security, and observability into one platform, Isovalent eliminates the need for multiple tools. It optimizes performance, reduces complexity and operational inefficiencies.

Q: How does Isovalent align and integrate with Splunk?

A: Integrate seamlessly with Splunk by exporting observability and security metrics previously inaccessible. Capture details such as network flows, application behavior, and security events, enable monitoring, analysis and response in cloud-native environments.

Conversation Starters:

- What is your current strategy integrating Kubernetes securely and effectively?
- What has been your experience with troubleshooting in Kubernetes deployments?
- How do you integrate your Kubernetes environment into traditional firewalling concepts?

Resources:

Solutions

SalesResources Request Demo Isovalent Blog **Features**

Documents eBPF Wiki

Cilium Wiki

Sales Help 🖂 Video Chanel 🔼 Public page

