

ENTERPRISE SUPPORT

Enterprise Cilium Support, run by the experts.



Production and enterprise support for Cilium CNI – eBPF networking, security and observability, so your teams can focus on what matters most. Resilient, simple, secure, high-performance Kubernetes networking.

01

Enterprise-grade performance

02

Faster production adoption

03

24/7/365 expert support

04

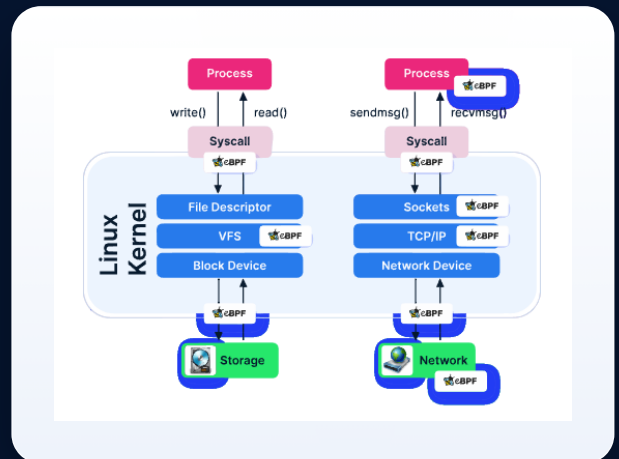
Custom feature development

WHY CILIUM

eBPF data plane

The eBPF data plane runs directly in the Linux kernel for faster, low-latency networking. It powers Cilium with advanced policies, load balancing, and encryption.

- Cilium leverages eBPF for low-latency, high-performance networking.
- Guaranteed SLAs and high availability.
- Extensibility using WASM.

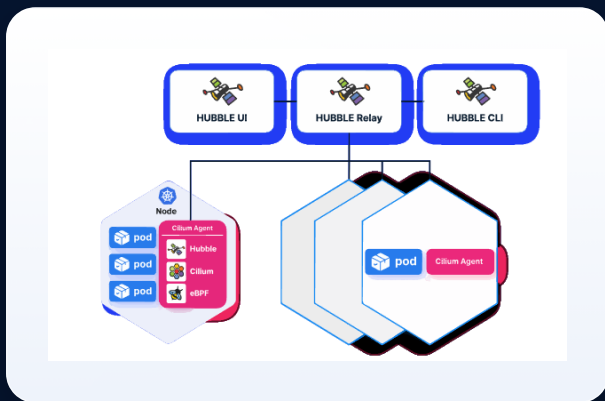


OBSERVABILITY

Hubble observability

Hubble gives real-time visibility into pod and service traffic flows. It helps teams debug issues quickly and reduce downtime.

- Real-time flow visibility across pods, services, and clusters.
- Debug Cilium CNI issues efficiently with powerful filtering.
- Shortens MTTR with built-in observability and tracing.

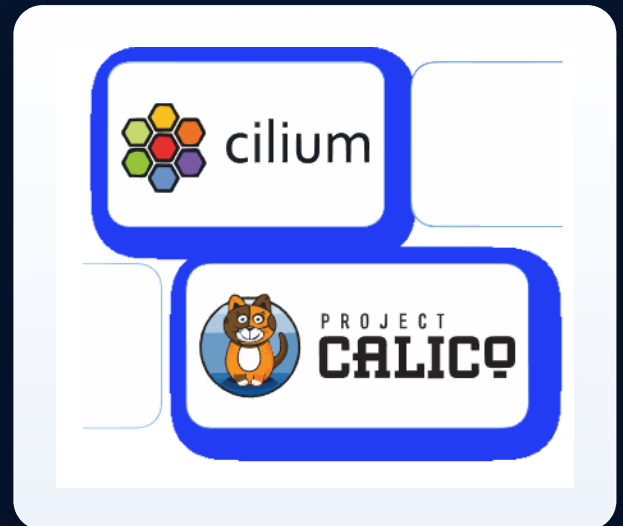


BETTER SEGMENTATION

Better policies over Calico CNI

Cilium enforces identity-based policies and supports encryption with lower overhead. It also provides built-in observability without extra tools.

- L7-aware, identity-based policies for stronger segmentation.
- Built-in observability with Hubble.
- Transparent encryption, eBPF load balancing & service mesh out of the box.



MULTI-CLOUD

Cilium vs AWS VPC CNI

In chaining mode, AWS handles IPs while Cilium adds security and visibility. As primary CNI, Cilium delivers consistent networking across clouds and on-prem.

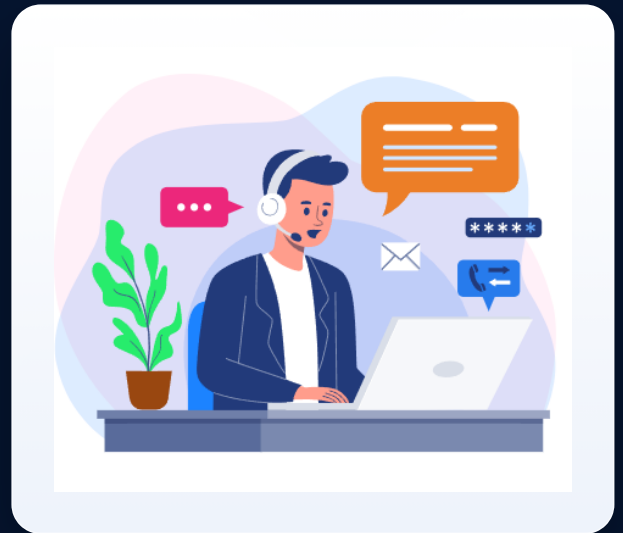
- Chaining mode combines AWS IPAM with Cilium's advanced features.
- As primary CNI, Cilium ensures portability across clouds and on-prem.
- Unified policy & observability simplify hybrid and multi-cloud ops.

— ALWAYS-ON

24x7 expert support

We provide round-the-clock support with strict SLAs and quick incident response. Our team minimizes downtime and keeps operations stable.

- Always-on response with SLAs and live war-rooms.
- Triage, RCA, and validation for Cilium using Hubble.
- Deep K8s networking expertise, incl. Istio service mesh & Envoy Gateway.

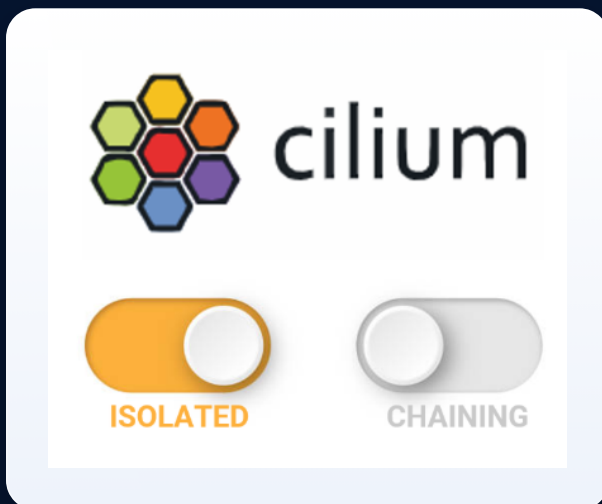


— DEPLOYMENT MODES

Chaining and isolated mode

We help you run Cilium CNI in chaining mode with AWS or in isolated mode for full control. Our migration guidance includes rollback and canary options.

- Expertise in deploying Cilium chained with AWS VPC CNI.
- Full isolated mode for maximum performance and control.
- Migration runbooks with rollback and canary testing.

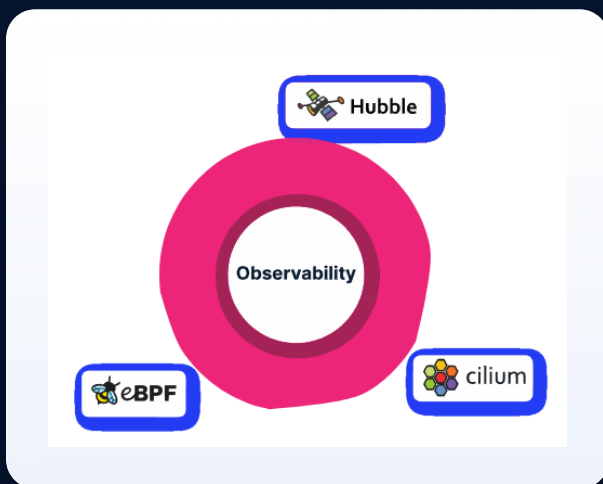


— COMPLIANCE

Security and compliance

We map Cilium policies to standards like SOC2 and ISO. Encryption, egress controls, and audit-ready logs keep clusters secure and compliant.

- Golden policies mapped to compliance controls.
- Mutual-auth, encryption, and egress controls.
- Audit-ready logs and evidence trails.



— INTEGRATIONS

Observability integration

Hubble integrates with Grafana, Splunk, and other tools for visibility. Alerts and runbooks accelerate troubleshooting and recovery.

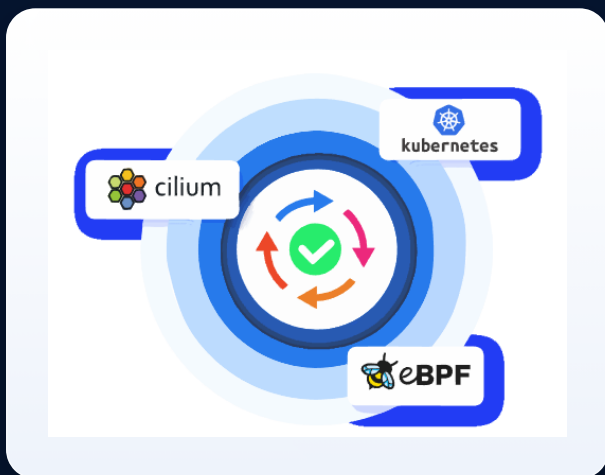
- Hubble dashboards integrate with Prometheus, Grafana, Splunk or Datadog.
- Alerts and SLO-aware runbooks reduce downtime.
- Traceable changes keep systems stable.

— PERFORMANCE

Performance and scale

We tune Cilium for high-traffic workloads with optimized eBPF maps. Regular scale tests ensure clusters can handle peak demand.

- Node and service-scale patterns for heavy workloads.
- Tuned eBPF maps and connection tracking.
- Regular scale tests before production rollouts.



— LIFECYCLE

Upgrade and lifecycle

We manage safe version upgrades with rollback hooks and CVE patches. Our lifecycle approach aligns with your business change windows.

- Compatibility checks to prevent disruption.
- Staged rollouts with rollback hooks.
- CVE patches delivered with guidance.



IMESH

— PARTNER WITH IMESH

Reduce the complexity of your service mesh – we'll handle Cilium.

IMESH offers a Kubernetes-native networking and security platform – built on Cilium CNI and eBPF – to operate multi-cloud and hybrid Kubernetes at scale, with high-performance networking, zero-trust security, and deep observability.

[Visit imesh.ai](https://imesh.ai)

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