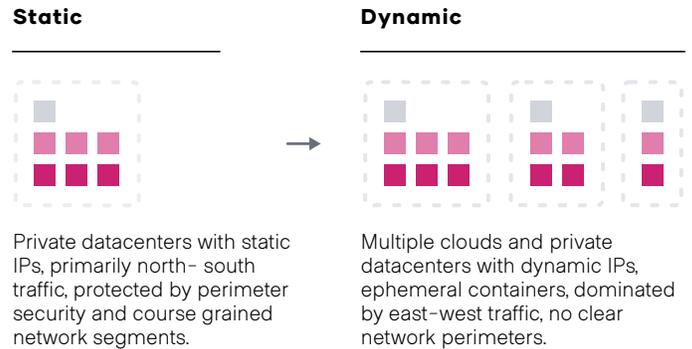


Cloud Networking Automation

Automate network configurations, discover services, and enable secure connectivity across any cloud or runtime.

The shift to networking dynamic infrastructure

The adoption of cloud and microservices means organizations shift away from static connectivity between services and ticket-driven processes to update network middleware to services discovered and connected with centralized policies and a zero trust network enforced by identity based security.

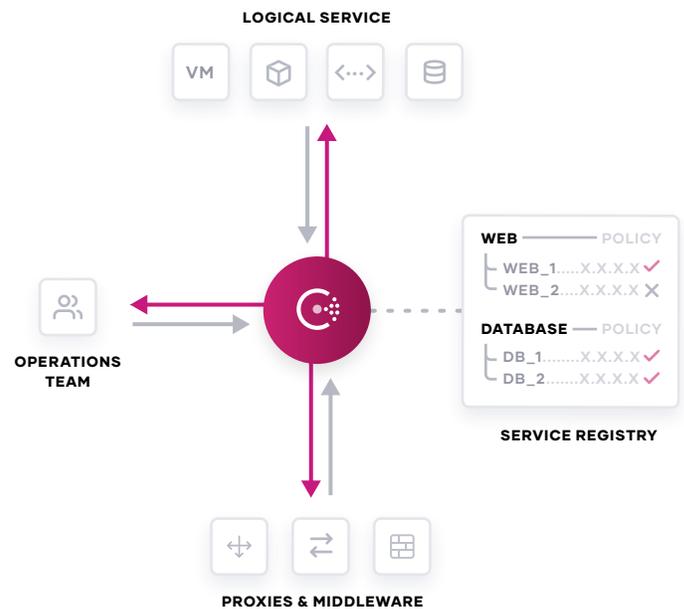


HashiCorp Consul

Consul enables cloud networking automation with a central shared registry to discover, connect and secure services across any runtime platform and cloud.

With service discovery, you can dynamically locate any application or services to simplify network connectivity and routing. With network middleware automation, service changes trigger dynamic reconfiguration automatically to load balancers and firewalls. And with service mesh, consistent end-to-end security enforced to services can be applied across a heterogeneous environment.

- **Shared registry** to decouple from IP addresses with service name as identity
- **API driven** to codify and automate service definitions, health checks, authorization policies and more.
- **Run and connect anywhere** to connect services from Kubernetes to VMs, containers to clouds.



Solutions and Benefits

Service registry and discovery to improve resiliency

Enable cloud and application teams to improve resiliency with visibility into running applications and services and upon failure re-route healthy service traffic.

Network infrastructure automation to increase productivity

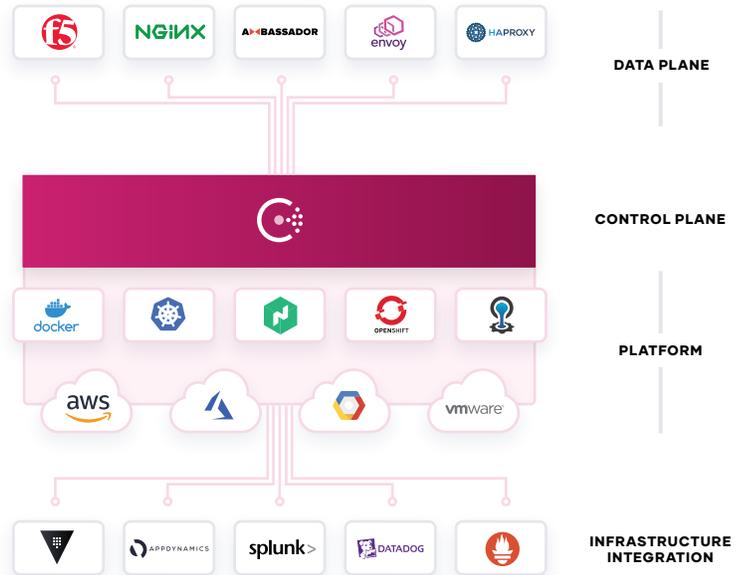
Publish service changes to network middleware and automate network tasks. Developers can rollout new services, scale up and down, gracefully handle failure without operator intervention.

Zero trust networking with service mesh to reduce risk and cost

Secure service-to-service traffic with identity based security policies and encrypted traffic with mutual-TLS. Security teams can easily enforce consistent policies with 100x fewer security rules to manage.

Consul Ecosystem

- Automate and control the data plane with a broad ecosystem of integration partners
- Unified support across heterogeneous environments
- Simplified operation with a single workflow
- Extend capabilities of existing organizational tools (e.g. increase observability using APM solutions)



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Offerings

	Open Source	Enterprise Platform	Enterprise Global Visibility & Scale	Governance & Policy
Service Discovery	✓	✓	✓	✓
Health Checks	✓	✓	✓	✓
Key/Value Storage	✓	✓	✓	✓
Service Segmentation	✓	✓	✓	✓
Layer 7 Traffic Management	✓	✓	✓	✓
Layer 7 Observability	✓	✓	✓	✓
Ingress Gateway	✓	✓	✓	✓
Terminating Gateway	✓	✓	✓	✓
WAN Federation over Mesh Gateway	✓	✓	✓	✓
Runtime Configuration	✓	✓	✓	✓
Runtime Orchestration		✓	✓	✓
Built-in Web UI		✓	✓	✓
Automated Upgrades		✓	✓	✓
Automated Backups		✓	✓	✓
Silver Support 9x5 w/ SLA		✓	✓	✓
Gold Support 24x7 w/ SLA			✓	✓
Network Segments			✓	
Advanced Federation			✓	
Redundancy Zones			✓	
Enhanced Read Scalability			✓	
Namespaces				✓
Single Sign On				✓
Audit Logging				✓