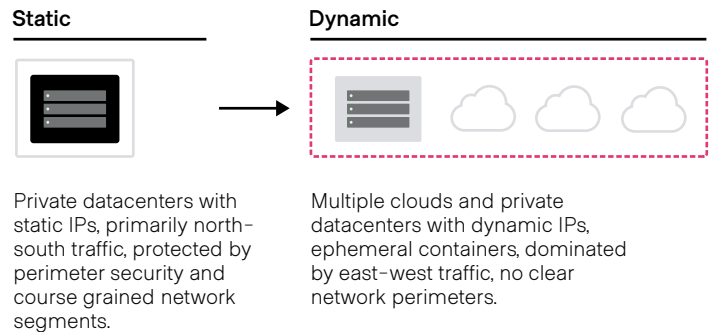


Standardize Service-Based Networking

Discover and securely connect any service across any cloud or runtime.

The shift to networking dynamic infrastructure

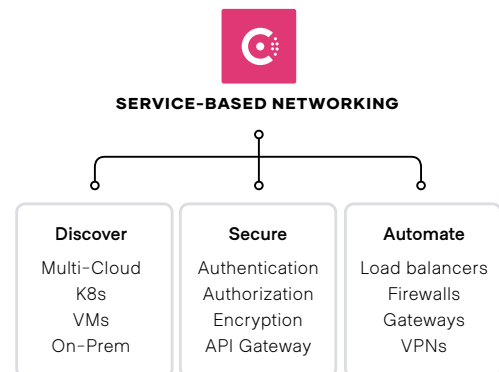
The adoption of cloud and microservices means organizations shift away from static connectivity between services and ticket-driven processes to update network middleware to services discovered and connected with centralized policies and a zero trust network enforced by identity based security.



HashiCorp Consul

The standard for service networking to discover and securely connect any service across any runtime.

- **Service discovery** to locate any application or services to simplify service network connectivity and routing.
- **Shared Registry** to decouple from IP address with service name as identity.
- **Run and connect anywhere** to connect services from Kubernetes to VMs, containers to clouds.
- **Securely connect services** - Service mesh provides consistent end-to-end security that can be applied across a heterogenous environment.
- **API Driven** to codify and automate service definitions, health checks, authorization policies and more.
- **Network Automation:** With network middleware automation, service changes trigger dynamic reconfiguration automatically to load balancers and firewalls.



- **50K+** Securely connect microservices
- **250M+** Downloads
- **\$800B** Yearly financial payments processed

Benefits

Service registry and discovery to improve speed

Enable cloud and application teams to speed up service management by providing a centralized registry and discovery system, reducing errors, and enabling automation

Network infrastructure automation to increase efficiency

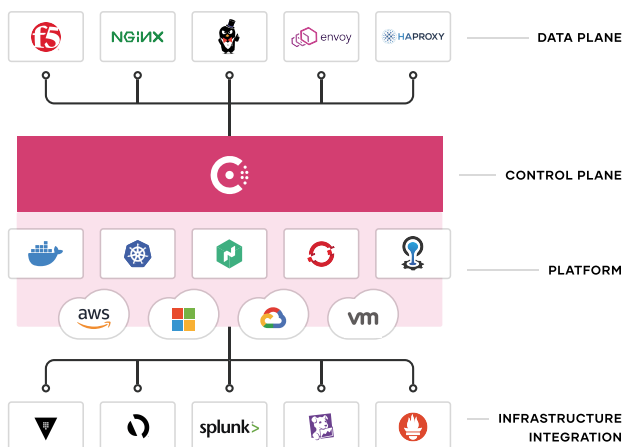
Publish service changes to network middleware and automate network tasks. Developers can rollout new services, scale up and down, gracefully handle failure without operator intervention.

Zero trust networking with service mesh to reduce risk

Secure service-to-service traffic with identity based security and access policies. Integration with Vault provides workflow for centralized secrets management.

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)



Trusted by

Bloomberg



GitHub



RABLOX

stripe



Compare offerings

		Consul Community	HCP Consul Fully Managed	Consul Enterprise Self-managed
Adopt Service registry and discovery	Service Discovery	✓	✓	✓
	Health Checks	✓	✓	✓
	Key-Value Storage	✓	✓	✓
	Multi-runtime Support(EKS, EC2, ECS)	✓	✓	✓
	K8s Helm, CRDs, OpenShift	✓	✓	✓
	Layer 7 Observability	✓	✓	✓
Standardize Secure networking	Layer 7 Traffic Management	✓	✓	✓
	Ingress/Terminating Gateway	✓	✓	✓
	API Gateway	✓	✓	✓
	Service Segmentation	✓	✓	✓
	OIDC Auth Method			✓
	Built-in web UI	✓	✓	✓
	Audit Logging		✓	✓
Scale Governance, compliance and reliability	Cluster Peering	✓	✓	✓
	WAN Fed Gateway	✓	✓	✓
	Automated Upgrades		✓	✓
	Automated Backups		✓	✓
	Sentinel		✓	✓
	Namespaces		✓	✓
	Multi-Tenancy with Admin Partitions		✓	✓
	Consul-Terraform-Sync with TFE & TFCB		✓	✓
	Network Segments			✓
	Redundancy Zones			✓
	Enhanced Read Scalability			✓
	Silver Support 9x5 w/SLA		✓	✓
	Gold Support 24x7 w/ SLA			✓