

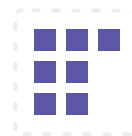
# Cloud Infrastructure Automation

Using infrastructure as code for provisioning, compliance, and management in the cloud operating model

## The shift to provisioning dynamic infrastructure

The adoption of Cloud means organizations shift away from static infrastructure to now provisioning and managing dynamic infrastructure— infinite volume and distribution of services, embracing ephemerality and immutability, and ability to deploy onto multiple target environments.

### STATIC



Dedicated servers  
Fixed resources  
Homogeneous

### DYNAMIC



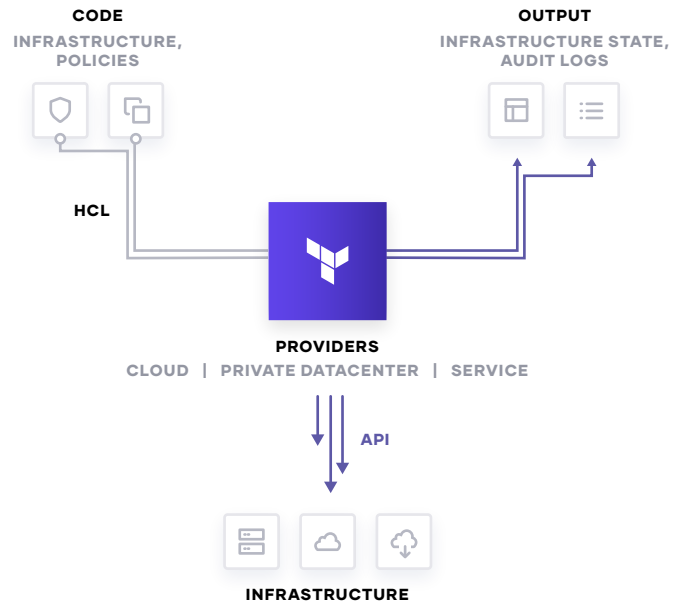
Capacity on-demand  
Infinite resources  
Heterogeneous

## HashiCorp Terraform

Terraform provides infrastructure automation with infrastructure as code for provisioning, compliance, and management of any infrastructure—public cloud, private data centers, and services.

Infrastructure as code allows operators to provision and manage infrastructure the same way application developers build applications: codify, validate, test, and deploy into production to reduce human error, failed builds, and increase productivity.

- **Code** to define the desired configuration of resources
- **Automation** to provision infrastructure leveraging providers
- **Output** the state of resources and provide logs to audit events



## Solutions and Benefits

### Collaborative infrastructure as code to increase productivity of teams

Provide infrastructure automation with collaboration capabilities for IT operations teams to safely create, change, and share infrastructure as code.

### Cloud compliance & management to reduce risk and Cloud spend

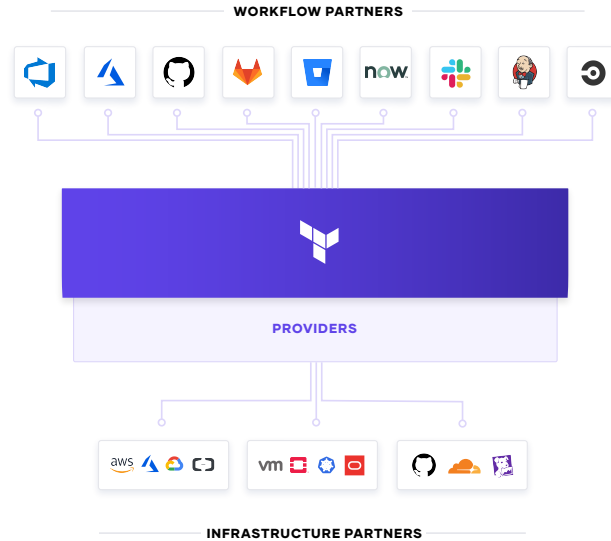
Provide infrastructure automation with policy as code to enforce security, compliance, and operational best practice policies.

### Self-service infrastructure to increase Developer agility

Provide developers with a library of approved infrastructure as code modules to provision their infrastructure within their preferred workflows (VCS, CI/CD, ITSM).

## Partner Integrations

- Broad ecosystem of integrations partners including over 200 infrastructure providers
- Provides unified support across heterogeneous environments
- Integrates with workflows and technologies you're already using



### Trusted By



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### Offerings

		Terraform OSS	Terraform Cloud		Terraform Enterprise	
		OSS	Free	Team & Governance	Business	Organizations
<b>Infrastructure as Code</b>	Infrastructure as Code (HCL)	✓	✓	✓	✓	✓
	Workspaces	✓	✓	✓	✓	✓
	Variables	✓	✓	✓	✓	✓
	Runs (separate plan and apply)	✓	✓	✓	✓	✓
	Resource Graph	✓	✓	✓	✓	✓
	Providers	✓	✓	✓	✓	✓
	Modules	✓	✓	✓	✓	✓
	Public Module Registry	✓	✓	✓	✓	✓
<b>Collaborative Infrastructure as Code</b>	Remote State		✓	✓	✓	✓
	VCS Connection		✓	✓	✓	✓
	Workspace Management		✓	✓	✓	✓
	Secure Variable Storage		✓	✓	✓	✓
	Remote Runs		✓	✓	✓	✓
	Private Module Registry		✓	✓	✓	✓
<b>Team Management &amp; Governance</b>	Team Management			✓	✓	✓
	Sentinel Policy as Code Management			✓	✓	✓
	Cost Estimation			✓	✓	✓
<b>Advanced Security, Compliance, and Governance</b>	Single Sign On (SSO)				✓	✓
	Audit Logging				✓	✓
	Self-Hosted Agents				✓	✓
<b>Self-Service Infrastructure</b>	Configuration Designer				✓	✓
	Support for ServiceNow Integration				✓	✓
<b>Performance</b>	Additional Concurrent Runs			✓	✓	✓
				(option for 1 additional)		
<b>Support</b>	Community	✓	✓			
	Bronze			✓	✓	✓
	Silver				✓	✓
	Gold				✓	✓