Provisioning infrastructure has evolved with cloud

Cloud adoption means organizations shifted 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.

HashiCorp Terraform

The standard for infrastructure automation to provision and manage any infrastructure.

- **Infrastructure as code** for automation with your existing technology
- **Reuse with modules and registry** for approved infrastructure
- **Policy and automatic enforcement** with Sentinel, OPA, run tasks
- **Health checks** with drift detection, continuous validation
- **Self-service infrastructure** with no-code provisioning to discover and provisioning without code or Terraform knowledge
- **Ephemeral workspaces** to automatically destroy temporary resources

Benefits

- **5x** Faster time to market
  Collaborative infrastructure as code to increase productivity of teams
  A provisioning workflow for IT teams to create, publish, update, and delete infrastructure as code and increase application delivery

- **30%** Saved in costs
  Cloud compliance and management to reduce risk and cloud spend
  Eliminate shadow IT and running idle and over-provisioned resources with a single control plane for visibility and management of multi-cloud

- **65%** Reduction in risk
  Create and enforce guardrails and reusable modules
  Publish approved modules and automatically enforce policy for security, compliance, and operational best practices
Ecosystem

Terraform ecosystem extensibility with APIs, native integrations, and provider plugins provides a broad ecosystem to work with all your infrastructure.

- **3,000+ providers** to work with all infrastructure
- **265+ partner integrations**
- **14,000+ modules** to easily get started
- **20+ run tasks** for third-party cost and security policy checks
- **80+ system integrators** delivering services to quickly onboard

See the full ecosystem at [registry.terraform.io](http://registry.terraform.io)