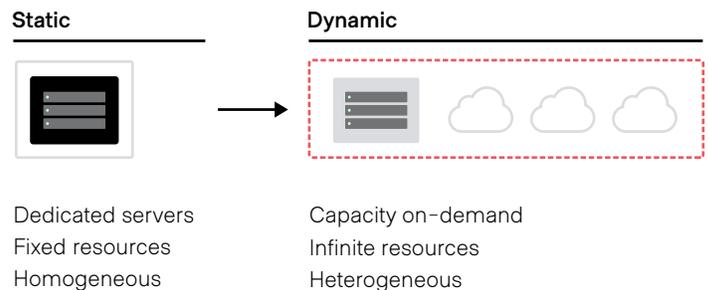# HashiCorp
Boundary

Identity Based
Secure Remote Access

The standard for security automation to connect users and manage access across any environment

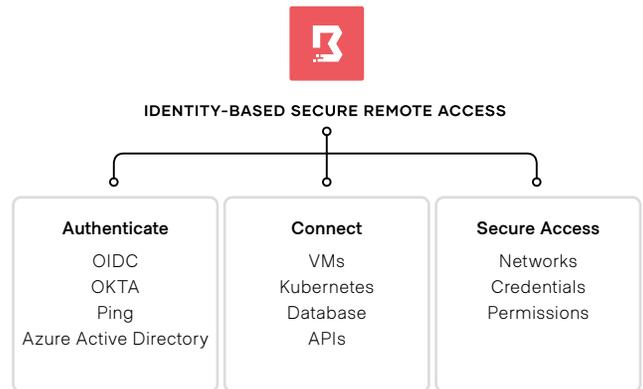## Securing infrastructure has evolved with cloud

The adoption of Cloud means organizations shift away from traditional perimeter based security based on IP addresses to relying on identity as the mechanism to authenticate and authorize secure access for users with centralized policies and unified workflow management.

Static

Dynamic

Dedicated servers
Fixed resources
Homogeneous

Capacity on-demand
Infinite resources
Heterogeneous

HashiCorp Boundary

The standard for security automation to connect users and manage access across any environment.

· **Identity-based security** for dynamic user access environment

· **Automated workflows** to enable single-sign on from trusted providers and provide least privileged access

· **Connect to any target system** such as virtual machine hosts, kubernetes, database and APIs

· **Provide just-in-time access** to sessions on any network and across any cloud via SSH and RDP

· **Safeguard credentials by** integrating with Vault to ensure credentials are never exposed to end users and valid only for that session

IDENTITY-BASED SECURE REMOTE ACCESS

Authenticate	**Connect**	**Secure Access**
OIDC	VMs	Networks
OKTA	Kubernetes	Credentials
Ping	Database	Permissions
Azure Active Directory	APIs	

Benefits

Speed

Automated access workflows to increase developer productivity

Utilize identity driven workflows to quickly and securely access remote systems while automating service discovery to ensure hosts are are up to date

Efficiency

Dynamic access management to scale multi-cloud infrastructure

Provide just-time-time , secured access across networks, credentials and permissions

Risk

Just in time credentials to increase security posture

Safeguard credentials by integrating with Vault to ensure credentials are never exposed to end users and valid only for that session

Use your existing technology

- Utilize any IDP to onboard trusted identities for authentication, authorization and SSO
- Support leading observability providers
- Support for service registries in AWS and Azure for automated target discovery
- Native integrations with Vault for secrets management
- Deploy and configure Boundary resources provisioned by Terraform
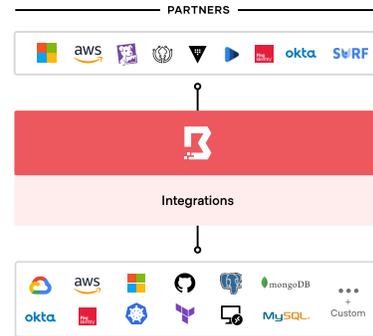
8+
Partners

15+
Integrations Validated for Boundary

Compare offerings

	Boundary OSS	HCP Boundary Standard	HCP Boundary Plus	Boundary Enterprise Plus
Just-in-time credential access via HashiCorp Vault	✓	✓	✓	✓
Just-in-time network access for TCP, SSH, RDS, K8s database	✓	✓	✓	✓
Single sign-on access via OIDC and LDAP	✓	✓	✓	✓
Identity provider managed groups	✓	✓	✓	✓
Terraform support for fully automated deployment and configuration	✓	✓	✓	✓
Credential brokering	✓	✓	✓	✓
Automated target discovery	✓	✓	✓	✓
Audit logs	✓	✓	✓	✓
Multi-Hop sessions		✓	✓	✓
Credential injection		✓	✓	✓
Audit log streaming		✓	✓	
Automatic updates		✓	✓	
Disaster recovery		✓	✓	
Push button deployment		✓	✓	
Session recording			✓	✓