

#### CHEAT SHEET

# Do cloud right

While cloud adoption is nearly universal — 94% of organizations have embraced it across most or all of their business — only 20% report achieving full ROI. Why? Operational inefficiencies, security risks, and fragmented tooling continue to challenge cloud success. The Do cloud right white paper from HashiCorp introduces The Infrastructure Cloud, a unified, lifecycledriven solution to streamline operations, boost security, and maximize returns across hybrid, multi-cloud, and on-prem environments.

#### The problem: why cloud ROI falls apart

# 62%

of enterprises struggle with fragmented tools and lack of automation

# 75%

of cloud breaches are due to misconfigurations; average cost of a breach: \$4.8M

#### 91%

report cloud overspending; up to 32% of cloud spend is wasted tool sprawl

#### Rethinking the cloud operating model

Organizations often treat the Day 2+ processes of Infrastructure Lifecycle Management (ILM) and Security Lifecycle Management (SLM) as afterthoughts

Success requires building out ILM and SLM as core components that are as important as Application Lifecycle Management (ALM)

Outcome: Improved scalability, security, and operational efficiency from Day O, Day 1, and Day 2+

#### Doing cloud right: 2 key principles

#### Standardized workflows

- Automate provisioning, access, and governance
- Align infrastructure, security, and development from the start

#### A unified platform



- One system of record for infrastructure and security
- Simplifies audit, governance, and team collaboration

#### 4 lifecycle phases for cloud success



ALM – Accelerates development and deployment

ILM – Manages infrastructure as code across environments

SLM – Automates identity and access control

Monitoring Lifecycle Management – Enables continuous health checks

and insights

## Business value of a unified cloud platform

# 20%+

boost in operational efficiency

15%

reduction in security incidents

407%

ROI in 3 years (with < 7-month payback)

### ILM in action: Infrastructure that scales

### **Terraform**

Infrastructure as code provisioning across cloud vendors

Image automation and lifecycle

management

Packer

#### W. Waypoint

Developer workflows abstracted from infra/security complexity

### N

### Nomad

Multi-tenant workload orchestration across any environment

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### Sentinel

Policy as code enforcement

# SLM in action: Security that moves at speed

Vault

and secrets

management

Centralized machine

identity, encryption,

**Boundary** 

Secure, just-intime remote access

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Consul

Identity-based service networking and automation

# 

### Sentinel

Policy as code enforcement

# Cloud maturity blueprint

STAGE 1

# Adopting

Experimentation with governance foundations

### STAGE 2

Standardizing

Centralized workflows and platform cohesion

### STAGE 3

Scaling

automation + security at scale

End-to-end lifecycle

# Ready to unlock the full ROI of your cloud investments?

Download the full Do cloud right white paper to learn how The Infrastructure Cloud can help your organization build a scalable, secure, and efficient cloud foundation.

Download the full white paper