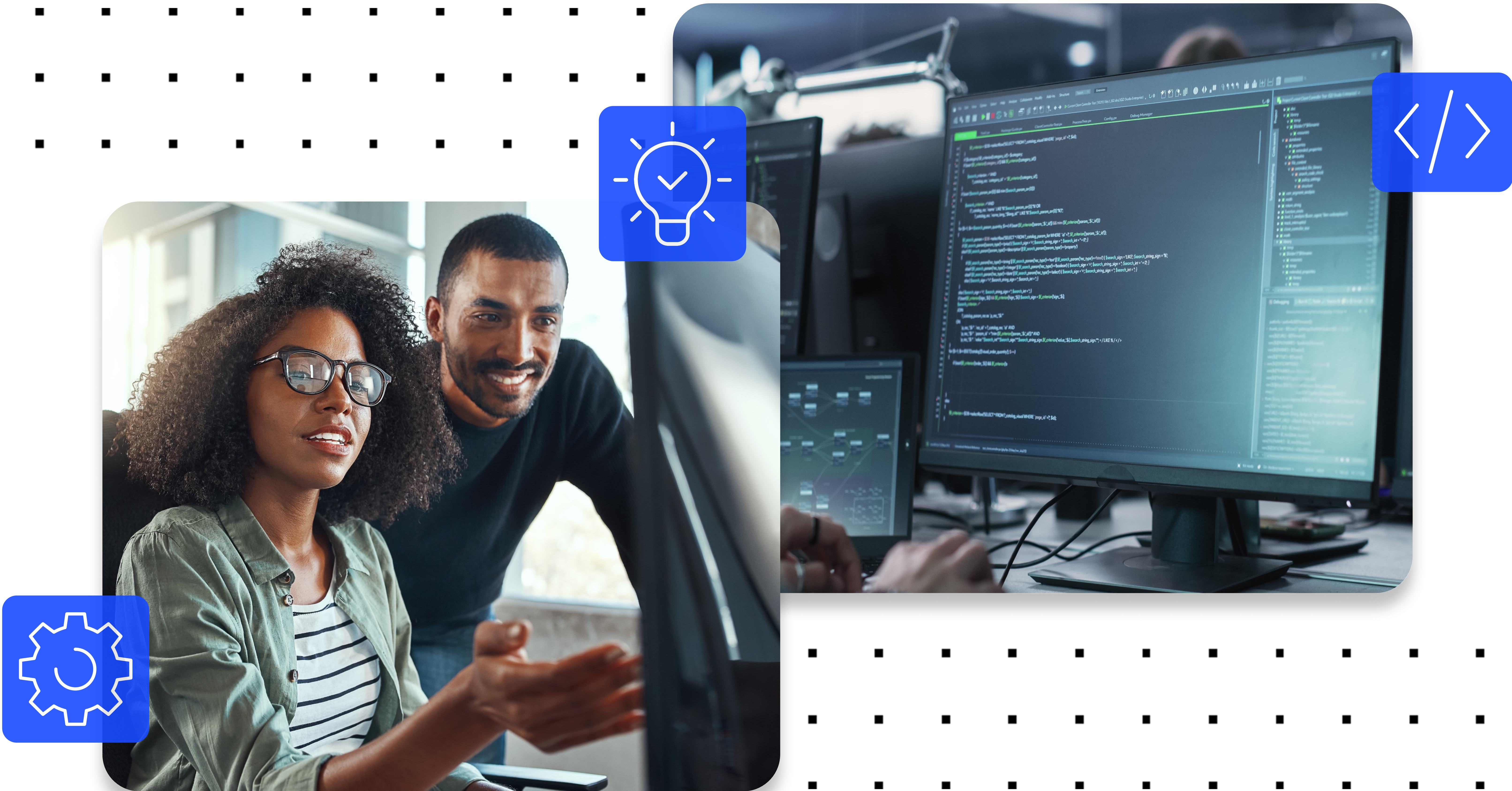




Solution Brief

Accelerate, Standardize, and
Secure Infrastructure Management

with HashiCorp Solutions, Terraform, and Logicalis



Gaps in the Cloud

Thanks to the cloud, managing infrastructure now comes with a new set of challenges. The explosive growth of AI and cloud applications has introduced more risk, complexity, and pressure to deliver results faster.

Yet extracting full value from IT investments remains difficult. Enterprises face infrastructure bottlenecks that slow innovation, governance gaps that increase the risk of breaches, and inefficient cloud operations that drive up costs. Traditional workflows with manual ticketing lead to long delays. Without automated guardrails, policy enforcement becomes inconsistent. And a lack of visibility across environments allows cloud waste to grow unchecked.

62% | of companies lost time-to-market due to fragmented cloud tools and missing automation

75% | of organizations faced cloud breaches from misconfigurations last year

32% | of cloud spend is wasted annually, with 75% seeing rising inefficiencies

Logicalis and IBM, working with HashiCorp, help enterprises overcome these challenges with automation, governance, and optimization at scale - so teams can deploy faster, strengthen security, and drive better business outcomes.



Automate and Accelerate with Terraform

Infrastructure as Code for the Enterprise

HashiCorp Terraform replaces manual, ticket-based provisioning with an automated, infrastructure-as-code approach that speeds deployment, enforces compliance, and maximizes operational efficiency. Whether running on-premises, in the cloud, or across hybrid environments, Terraform provides a unified workflow for infrastructure lifecycle management, from Day 0 build to Day N optimization.



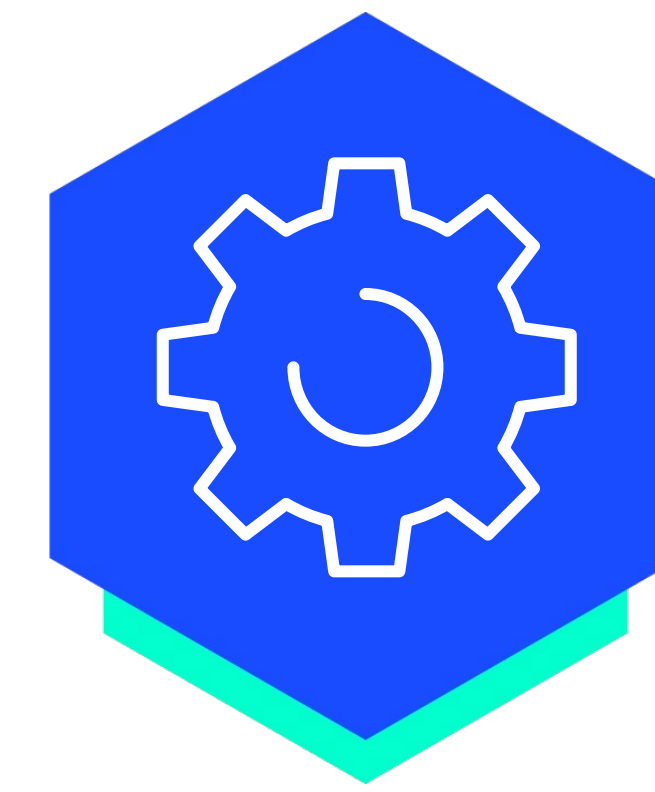
Speed

Reuse pre-approved modules to deploy infrastructure in minutes, not days.



Governance

Automatically enforce security and compliance policies before provisioning



Optimization

Eliminate over-provisioning and reduce cloud waste with policy-driven automation

With features like drift detection, ephemeral workspaces, and automated remediation, Terraform empowers enterprises to scale infrastructure confidently and securely.

| Accelerate application delivery

Reuse preapproved modules, standardize provisioning, and integrate with CI/CD to boost developer productivity and speed time to value.

| Enforce guardrails automatically

Apply automated security policies, detect drift, and validate compliance to reduce risk and maintain consistency.

| Manage infrastructure cost at scale

Detect unexpected changes, validate workloads, and use ephemeral workspaces to control spend and maximize ROI.

| Empower teams across the enterprise

Enable RBAC, remote state, registries, no code workflows, high availability, APIs, and compliance support to scale securely.

| Integrate with a broad provider ecosystem

Tap into thousands of providers, tens of thousands of modules, and run task partners for seamless integrations.

HashiCorp Vault

Secure credentials for secrets, certificates, keys, and more

HashiCorp Vault manages access to secrets and stops credentials from falling into the wrong hands with identity-based security.

- **Secrets**
Centrally store, access, and distribute secrets programmatically
- **Certificates**
Generate, rotate, and revoke certificates on demand
- **Keys**
Distribute, rotate, enable, and disable keys.
- **Data protection**
Protect data in transit and at rest with encryption as a service

Do Cloud Right

with Logicalis and HashiCorp

Logicalis and IBM, in collaboration with HashiCorp, combine deep implementation expertise with powerful automation platforms to help clients modernize infrastructure across public, private, and hybrid environments. Together, we enable teams to deploy faster, enforce governance by default, and optimize resources for long-term efficiency.

We start by evaluating infrastructure requirements and designing a customized Terraform adoption strategy. Our team continues to offer support throughout the implementation process, from initial deployment to testing, optimization, and ongoing management.

Proven Results with Terraform

Enterprises across industries are seeing measurable impact with Terraform's enterprise-grade infrastructure automation. Standardized workflows, rapid provisioning, and embedded governance are accelerating delivery, reducing costs, and improving security at scale:

- **Decathlon** decreased infrastructure deployment time by 98% by developing and sharing reusable modules across teams for better collaboration and faster provisioning. Infrastructure tasks that once took more than a week can now be completed in under 30 minutes.
- **SPH** reduced misconfigurations by 95% through a shift-left approach and drift detection that standardized and automated workflows. Even teams new to automation were able to get started quickly and securely with Terraform.
- **Nedbank** cut infrastructure costs by 25% by eliminating escalations and manual intervention for provisioning, freeing IT staff to focus on innovation instead of troubleshooting. Terraform Standard streamlined workflows and reduced operational overhead.

The IBM and HashiCorp team at Logicalis can help:

- Automate infrastructure deployment across any cloud with confidence
- Standardize security and compliance for consistent, repeatable operations
- Optimize resources to reduce costs and improve efficiency

If you're ready to learn more about Terraform, Vault, or other infrastructure solutions, connect with a member of our team today.

[Schedule free executive briefing](#)