IaC Azure Accelerator.

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a modernization company

Enterprise-Ready Azure Landing Zone— Secure, Automated & Production-Ready.

Whether greenfield deployment or modernization of an existing platform, this service embeds advanced automation, governance, and security capabilities with documentation and production readiness built in.

IaC Azure Accelerator is a 4–6 week accelerated implementation that delivers a production-ready Azure Landing Zone using Infrastructure as Code (IaC), automation, and DevSecOps practices—all aligned to industry-leading frameworks.

Built on the Microsoft Cloud Adoption Framework (CAF) and Well-Architected Framework (WAF), this solution rapidly establishes a secure, scalable, and compliant Azure foundation.

Designed for both enterprise and SMB customers, IaC Azure Accelerator provides a standardized, automated platform that supports modern digital workloads, governance, and efficient operations.

Key Business Outcomes

- ✓ **Production-ready Azure platform delivered in weeks**

- ✓ **Consistent governance and compliance posture**

- ✓ **Reduced operational risk and management overhead**

- ✓ **Accelerated onboarding of workloads and teams**

- ✓ **Continuous automation driving efficiency and scale**

Business Challenges

Cloud adoption often introduces complexity and risk, including:

! **Manual provisioning and inconsistent environments**

! **Security and compliance gaps**

! **Lack of governance and standardized operations**

! **Slow time to value due to bespoke engineering and configuration effort**

! **Operational cost inefficiencies and exposure to drift**

These challenges impede workload onboarding, expose risk, and delay cloud-native transformation e˜orts.

Solution Overview

Pre-Engineered Azure Landing Zone Foundation

IaC Azure Accelerator delivers a pre-engineered, automated Azure Landing Zone using proven IaC and DevSecOps patterns to establish a secure, enterprise-ready foundation.

Security, Governance, and Automation by Design

IaC, governance, and DevSecOps are embedded at the platform core, enabling consistent deployments and scalable growth for future workloads.
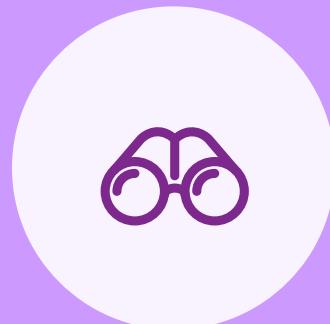
Key Features & Capabilities

Infrastructure as Code & Automation

- Fully IaC-driven deployment of Azure platform services
- Version-controlled code with reusable modules
- Rapid, repeatable provisioning across all environments
- Integrated CI/CD pipeline delivery (Azure DevOps or other tools)

Benefit: Radical reduction in manual effort, fast environment provisioning, and consistency across all stages of deployment.

Enterprise-Grade Security & Governance

- Identity, access management, network security, and policy controls built into IaC
- Automated enforcement of security baselines and compliance policies
- Zero Trust-aligned architecture

Benefit: Enhanced security posture and compliance from day one.

CAF & WAF Aligned Architecture

- Structured to comply with Microsoft's Cloud Adoption and operational best practices
- Enforces governance guardrails, cost controls, monitoring, and operational standards

Benefit: Standardized, resilient platform ready for critical workloads.

Key Features & Capabilities

DevSecOps Integration

- Automated pipelines with integrated scanning and compliance checks
- GitOps-ready toolchains for infrastructure and applications
- Optimized workflows for CI/CD across platform and application layers

Benefit: Radical reduction in manual effort, fast environment provisioning, and consistency across all stages of deployment.

Enterprise-Ready Documentation & Handover

- Complete design artifacts and architecture documentation
- Operations handover materials and runbooks
- Formal knowledge transfer to technical teams

Benefit: Empowered operations teams ready to manage and evolve the platform.

Scalable & Future-Ready

Benefit: Modular architecture supports expansion as business and technical needs evolve — from sandbox environments to multi-region production architectures.

Delivery Timeline: 4–6 Weeks.

Week 1: Discovery & Design

- ✓ Strategic alignment and architectural workshops
- ✓ Security, governance, and compliance requirements
- ✓ Landing Zone design specification

Weeks 2–4: Build & Deploy

- ✓ IaC code development and repository setup
- ✓ Landing Zone provisioning and pipeline integration
- ✓ Security and governance automation

Weeks 5–6: Validate & Enable

- ✓ Formal testing and standards validation
- ✓ Documentation delivery and handover
- ✓ Operations enablement and deployment readiness

Suited For Orgs That:

- ✓ **Are launching or optimizing Azure platforms**

- ✓ **Need enterprise-grade governance, security, and automation**

- ✓ **Seek rapid delivery with minimal custom engineering**

- ✓ **Require formatted design artifacts and operational documentation**

- ✓ **Want to embed DevSecOps tooling and practices early**

Why IaC Azure Accelerator?

IaC Azure Accelerator combines automation, governance, and proven architectural standards into a rapid engagement that delivers a secure, scalable, and production-ready Azure foundation.

By accelerating landing zone deployment and embedding DevSecOps and operational excellence from the outset, organizations can reduce risk, improve compliance, and unlock innovation faster.

Want to know more?

To find out more, please speak to your Account Manager, or to request a virtual meeting, visit **opticca.com/contact-us**

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