

Azure Landing Zones

Azure Landing Zones are a set of policies and hierarchical resources that allow for grouping within Azure as well as centralized management and monitoring. Landing Zones are based on two of Microsoft's best practices known as the Cloud Adoption Framework and the Well Architected Framework. The policies that get implemented have many purposes, including providing security baselines, cost control measures, and best practice configurations.

By leveraging Landing Zones, you can deploy Azure with confidence, ensuring:

- A strong foundation for Azure using only the resources you need, preventing surprise monthly bills
- Your resources are configured securely based on proper governance and policies
- Users can deploy in Azure with minimal friction thanks to role-based access control for business units while retaining centralized visibility for IT

Solution Overview

STEP 1 Plan & Envision

During the initial planning and envisioning period, we'll work with your team during half day workshops to execute the following:

- **Management Layout:** Review Management Group and subscription hierarchy to determine proper inheritance structure
- **RBAC Design:** Design least privilege requirements for teams in Azure
- **Policy Design:** Design initial policies required to put guardrails up in the environment
- **laC Review:** Review capabilities of Infrastructure as Code solutions
- **IaaS Design:** Design requirements for IaaS deployments (VMs, Storage, Networking)
- **PaaS Design:** Design requirements for common PaaS deployments (App Services, Key Vaults, Automation, SQL, etc.)
- **Monitoring Review:** Review logging with first- and third-party solutions
- **Cost Management Review:** Design budgeting best practices and alerting

STEP 2 Implement

The flexibility of this offering allows your team to handle as much, or as little of the implementation as you'd like. Whether you're strictly looking for oversight and guidance, or complete execution of all resources, our team can support your Azure Landing Zone deployment.

Implementation options include:

Guidance Only

Regular review meetings every 1-2 weeks to determine status of deployment and support your team as they execute.

Light Touch

Our team will help with the deployment of management hierarchy, deploy and create initial test resources, and deploy, validate, and create a portion of the client's production resources.

Turnkey

Netrix will deploy, validate, and create all client resources in Azure.

STEP 3 Manage

Azure Landing Zones not only require upfront implementation to define policies, but also require careful ongoing management to ensure your policies evolve as your goals and needs do. Netrix provides ongoing oversight for three key components of your Azure Landing Zones.

Azure Policy Monitoring

Monthly review of Azure Policy compliance, exemptions, and coverage with exemption management.

Azure Advisor Monitoring

Review Azure Advisor recommendations for cost, security, reliability, operational excellence, and performance and cleanup recommendations as needed.

Infrastructure as Code Management

Update IaC templates to fix deployment issues and create new IaC templates quarterly.

WHY CHOOSE NETRIX?

Since 2005, Netrix has provided engineering expertise, complementary solutions, and supporting services for the Microsoft technology stack. As a Microsoft Gold Partner, we have the expertise to deploy and support your team's new or existing Microsoft infrastructure.

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