

CLOUD SERVICES

AZURE LANDING ZONE

A strong foundation before you start a cloud journey



Azure Landing Zone - Design and Implementation

AZURE LANDING ZONE - DESIGN (2 WEEKS)

- Conduct design workshops to present, discuss and explore initial Azure design proposals. The Design Workshops will align with the following 8 design areas of the Azure Landing Zone
 1. Azure billing and Active Directory tenant
 2. Identity and access management
 3. Network topology and connectivity
 4. Resource organisation
 5. Security
 6. Management
 7. Governance
 8. Platform automation and DevOps
- Assist the customer in reaching design decisions for the implementation of the components under each design area, including Management Groups hierarchy, Subscriptions, Naming and Tagging, Identity and Access Management, Network design, Security, Compliance, and Governance, BCDR and Automation
- Capture additional design requirements that are iteratively inherited.
- Finalize the Azure Landing Zone Design

AZURE LANDING ZONE – IMPLEMENTATION (2 WEEKS)

- Resource organization
- Management Group hierarchy and subscription structure
- Naming and Tagging Standards
- Resource Groups
- Network Topology and Connectivity
- Hub and Spoke network topology implementation
- Connectivity with on-premises, using Express Route or Site-to-site VPN
- Connectivity with all spoke's networks in platform and application landing zones
- Network Security Groups
- User Defined Routs
- Management and Monitoring
- Azure Monitor -basic implementation
- Log Analytics workspace
- Centralized Key Vault for Management
- Security and Governance
- Default Security benchmark
- Cost Management and alerts
- Network security
- Microsoft Defender for Cloud



Duration: 4 Weeks

Deliverable:

- Up to 6 design workshops to present, discuss and explore Azure design proposals.
- Azure Landing Zone design documentation
- Azure Landing Zone implementation as per the finalized design

Industry Challenges Addressed

1 Unmanaged Resources

CHALLENGES

Without a structured foundation, resources can become unmanaged, leading to inefficiencies and increased costs.

SOLUTION

Azure Landing Zone provide a consistent environment with built-in governance, enabling effective resource management and cost optimization.

2 Security Vulnerabilities

CHALLENGES

Ensuring security in a cloud environment can be complex, leaving organizations exposed to potential threats.

SOLUTION

Azure Landing Zone incorporate security best practices such as Role-Based Access Control (RBAC), Network Security Groups (NSGs), and Azure Policies to enforce compliance and protect against threats.

3 Operational Inefficiencies

CHALLENGES

Managing multiple environments and deployments can be time-consuming and prone to errors.

SOLUTION

Azure Landing Zone utilize automation tools like Azure Resource Manager (ARM) templates and Bicep to streamline deployments, reducing the risk of human error and improving operational efficiency.

→ AZURE LANDING ZONE

Industry Challenges Addressed

4 Compliance Issues

CHALLENGES	SOLUTION
Meeting regulatory requirements is crucial but challenging without proper policies and controls in place.	Azure Landing Zone ensure compliance by implementing policies and controls that align with organizational and industry standards, minimizing regulatory risks.

5 Configuration Drift

CHALLENGES	SOLUTION
Maintaining consistency across environments can be difficult, leading to configuration drift and misaligned setups.	Azure Landing Zone leverage configuration management tools to maintain uniformity across environments, automate updates, and prevent configuration drift effectively.

→ MISMO SYSTEMS

Why choose us?

Navigating the cloud can feel overwhelming, but having the right foundation can make all the difference. That's where **Azure Landing Zone** come in—they set up your cloud environment to be secure, scalable, and ready for whatever comes next.

At **Mismo Systems**, we've helped businesses like yours design Azure Landing Zones tailored to their needs. Think of it as creating the perfect blueprint for your cloud:

- Your resources organized and easy to manage.
- Strong governance to keep everything secure and compliant.
- Built-in scalability for future growth.
- Seamless integration with your existing tools and workflows.

Let us partner with you to establish a secure, efficient, and scalable Azure foundation tailored to your business goals.

SECURING YOUR TOMORROW, TODAY.

STAY IN TOUCH WITH US!



 **Website**

www.mismosystems.com

 **Phone**

+91204978056 | +44 782 785 7155

 **E-mail**

connect@mismosystems.com

 **India | Corporate Office**

A-35, Second Floor, Sector 2,
Gautam Buddha Nagar, Noida,
Uttar Pradesh- 201301

 **India | R&D Center**

2043, Ground Floor, Doon Express
Business Park, Subhash Nagar,
Dehradun, Uttarakhand - 248002

 **UK | London Office**

First Floor, The Urban Building,
3-9 Albert Street, Slough,
United Kingdom, SL1 2BE