

Azure Landing Zone Accelerator Consulting Services by R Systems

Overview:

Welcome to R Systems' specialized consulting service designed to implement and optimize your Azure environment using the **Azure Landing Zone Accelerator**. This service is tailored for organizations looking to leverage Microsoft Azure for scalable, secure, and compliant cloud deployments. R Systems adheres to the Microsoft Cloud Adoption Framework (CAF) principles, ensuring that your Azure environment is not only built for today's needs but is also scalable for future growth.

Service Description:

R Systems' Azure Landing Zone Accelerator Consulting Services are designed to:

- **Accelerate Cloud Adoption:** Quickly deploy a structured Azure environment that aligns with your business goals, reducing the time from decision to deployment.
- **Enhance Security and Compliance:** Implement Azure landing zones with built-in governance, security, and compliance controls, tailored to your organization's requirements.
- **Optimize Operations:** Establish a foundation that supports efficient management, governance, and operations, leveraging Azure's capabilities for automation and DevOps.
- **Customization:** While we follow the best practices outlined by CAF, R Systems customizes the deployment to fit your specific needs, ensuring scalability, security, and operational efficiency.

Key Features:

- **Subscription Democratization:** R Systems utilizes subscriptions as units of management and scale, enabling application migrations, new application development, and consistent governance.
- **Platform and Application Landing Zones:** Deploy both platform landing zones for foundational infrastructure and application landing zones for workload-specific resources, ensuring isolation and scalability.

- **Infrastructure as Code (IaC):** Leverage Azure Resource Manager (ARM) templates, Bicep, or Terraform for automated, repeatable, and version-controlled deployments.
- **Security and Governance:** Implement Azure Policy, Azure Blueprints, and role-based access controls (RBAC) to maintain high standards of security and governance from the start.
- **Cost Management:** Integrate Azure Cost Management and Billing to monitor, analyze, and optimize your cloud spend effectively.

Implementation Phases:

- **Discovery and Planning:**
 - Understand your current IT landscape, business objectives, and compliance requirements.
 - Define the scope and customize the Azure Landing Zone Accelerator to fit your needs with R Systems' expertise.
- **Design and Configuration:**
 - Establish management groups, subscriptions, and resource organization.
 - Configure network topology, identity and access management, and security baselines with R Systems' guidance.
 - Align with Microsoft's **Cloud Adoption Framework (CAF)** and **Enterprise-Scale Landing Zone** best practices.
- **Deployment:**
 - Deploy core Azure resources, including **Virtual Networks (VNETs), Azure Policies, Security Controls, and Identity Management (Azure AD)**.
 - Set up **Azure Management Groups, Subscriptions, Resource Hierarchies, and Role-Based Access Control (RBAC)**.
 - Implement monitoring, logging, and cost management using **Azure Monitor, Log Analytics, and Cost Management tools**.
 - Automate deployments with **Terraform, ARM templates, or Bicep**.
- **Validation and Optimization:**
 - Validate the deployment through testing and performance checks conducted by R Systems.
 - Optimize the environment based on initial feedback, focusing on performance, cost, and security.
- **Training and Handover:**
 - Conduct training sessions for your IT team on managing and expanding the Azure landing zone, led by R Systems.
 - Provide comprehensive documentation and transition support from R Systems.

Deliverables:

- A fully deployed Azure Landing Zone with customized configurations by R Systems.
- Documentation including architecture diagrams, deployment scripts, and operational guides from R Systems.
- Training materials and sessions for your team provided by R Systems.
- A post-deployment report detailing optimizations and recommendations for future scaling by R Systems.

Why Choose R Systems:

- **Expertise:** R Systems' team has deep knowledge of Azure services and Microsoft's Cloud Adoption Framework.
- **Customization:** R Systems tailors solutions to your specific business needs, ensuring you get the most out of Azure.
- **Proven Methodology:** R Systems' approach is based on Microsoft's best practices, ensuring a robust and future-proof Azure environment.

Engagement Model:

- **Duration:** Typically 4-6 weeks (depending on complexity and requirements)
- **Delivery Mode:** Remote or On-Site
- **Pricing:** Contact us for a customized quote

Contact R Systems:

For more information or to start your Azure journey with R Systems' Azure Landing Zone Accelerator Consulting Services, reach out to us at info@rsystems.com Let R Systems build your cloud environment together, the right way from the start.