Microsoft Azure: Infrastructure

Architecture Service

Duration: 5 (Remote/Onsite)
Focus Area: Architecture planning

Overview

To support cloud platform growth, migrations to Azure IaaS, and evolving hybrid cloud scenarios, Microsoft Services has developed an Architecture Service – Microsoft Azure: Infrastructure delivery. This delivery provides customers a scalable framework that uses Azure best practices as a baseline so that customers can build their cloud-based infrastructure without having to fear if they have planned properly.

Objectives

- Understand the customer's current state and desired state of infrastructure deployment
- Provide a detailed design of desired state using Azure best practices and steps to get to this target

Methodology

Environment review
A Microsoft Engineer will work to understand the current state and desired state and the key infrastructure components needed to run production workloads in Azure.

Planning
Customer works with Microsoft Engineer to plan the future state understanding the customer needs and priorities.

Delivering a roadmap
Documentation delivered with detailed design of the desired state of Azure deployment which includes high-level steps to take to achieve the desired state.

Key takeaways

- Documentation on current and desired state.
- Detailed design of desired Azure infrastructure.
- List of steps to achieve desired state.

Scope

This engagement covers main Azure Infrastructure related components like Scaffold, Networking, Identity, Compute, Security and others.

Agenda

Current state and future planning

Over the course of 5 days a Microsoft Engineer will work with you to collect information about the current infrastructure and get requirements and priorities needed for Azure to support production workloads.

Planning

The Microsoft Engineer plans the Azure Architecture together with customer key stakeholders.

Close out

On the last day of the engagement, the Microsoft Engineer will lead a close out meeting with all relevant stakeholders to provide the documented plans for deployment and next steps to achieve desired state.

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Delivery Requirements
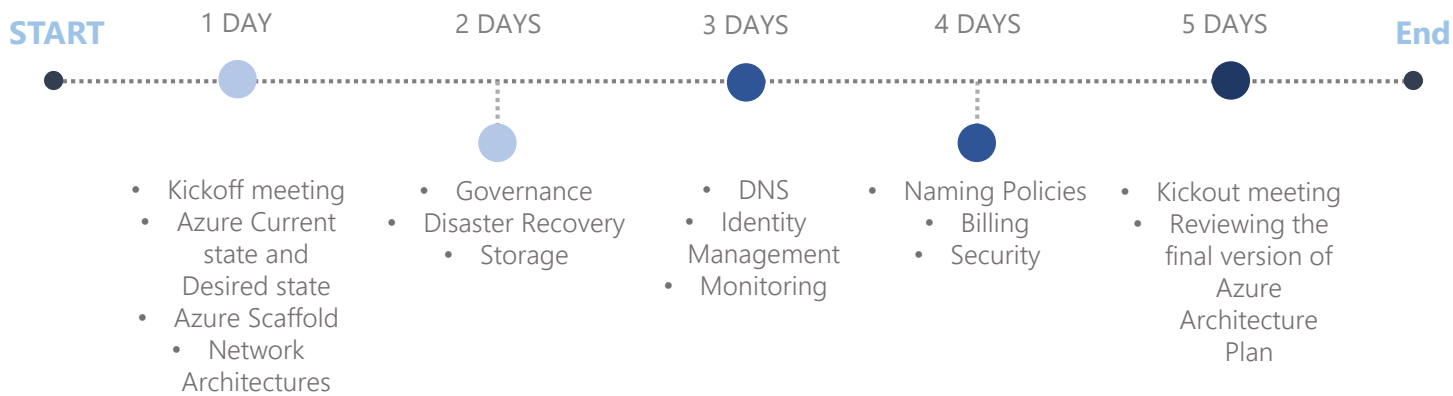
Internet connection

Whiteboard

One of the participants needs to have access to Azure portals (EA, Azure Portal etc.)

Recommended Participants

- Azure Administrators
- Azure Architects
- Network Admins and Architects
- Disaster recover related teams
- Azure Governance related personnel
- Azure monitoring personnel

◆ DETAILED SCOPE ◆

Duration: 1 week

START   1 DAY   2 DAYS   3 DAYS   4 DAYS   5 DAYS   **End**

1 DAY
- Kickoff meeting
- Azure Current state and Desired state
- Azure Scaffold
- Network Architectures

2 DAYS
- Governance
- Disaster Recovery
- Storage

3 DAYS
- DNS
- Identity Management
- Monitoring

4 DAYS
- Naming Policies
- Billing
- Security

5 DAYS
- Kickout meeting
- Reviewing the final version of Azure Architecture Plan

For more information: Contact your Microsoft Account Representative for further details.

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