Azure Active Directory Federation Services QuickStart

Spyglass can help you move your Federated Identity Management to the cloud with confidence.

Considering the ongoing changes to regulatory and security standards, addressing your organization's needs with regards to Identity Lifecycle Management can be a challenging proposition. Delivering a solution that addresses the needs of your business, partners, and customers can often lead to expensive, complex, and difficult to manage on-premises solutions. Spyglass Solutions can serve as your trusted advisor and guide you through the process of defining and executing on your cloud based federated identity management implementation.

Azure Active Directory

Use Azure Active Directory (Azure AD) on a global scale to centrally manage employee access and provide single sign-on to Microsoft services such as Azure, Office 365, Dynamics CRM, Windows Intune, and thousands of non-Microsoft cloud applications.

Network Security

Your Azure virtual machines and data are isolated from undesirable traffic and users:

- Benefit from firewalled and partitioned networks to help protect against unwanted traffic from the Internet.
- Secure your on-premises data center or a single computer using Azure Virtual Network.
- Keep your traffic off the Internet using Azure ExpressRoute, a private fiber link between you and Azure

Microsoft Partner Network
Cloud Power
Cloud Accelerate Partner

Highlights of the Azure ADFS QuickStart engagement include

Project Scope

- Secure Cross Premises Connectivity
- Gather Requirements and Design Logical Network Topology for Azure
- Set up a Virtual Network in Azure
- Set up a Site to Site VPN Tunnel in Azure - for AD object replication
- Establish VPN Tunnel - configuring firewall rules
- Test connectivity between Azure and on-premises networks
- Set up of a replica Active Directory domain controller on Azure with Availability Set

Microsoft Azure

ADFS Deployment

- Deploy highly available VM instances of ADFS in Azure
- Deploy highly available VM instances of ADFS Proxy in Azure
- Configure ADFS and ADFS Proxy
- Test / debug after installation for connectivity

Documentation & Knowledge Transfer

- Create Visio Network Diagram and Network Configuration Details documentation

Deliverables:

- Configured, high availability Azure ADFS and ADFS Proxy environment
- Visio Network Diagram and Network Configuration Details Document

Duration

- 5 days (based on key considerations outlined)

Key Considerations

- AD implementation is a single forest, single domain
- Current AD domain level is Windows Server 2008 or higher
- AD environment is in a state of good health and there are no known NTDS replication problems in the directory service
- No current ADFS infrastructure exists; no time is needed to migrate / consolidate ADFS instances
- Azure tenant subscription should include Azure Active Directory Basic or Premium
- Firewall in use will provide support for Azure point to point VPN tunnel (IPSec v1 and v2)

About Spyglass MTG

Spyglass MTG uses proven integration methodologies and expert consultants to build and deploy Microsoft solutions leveraging SharePoint, Azure, Custom Application Development, and Office 365. With regional relationships, knowledge, and local resources at the ready, we're here to help your business succeed.

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