

40573-G: Microsoft Cloud Workshop: Hybrid identity

Module 1: Whiteboard Design Session - Hybrid identity

In this workshop, you will learn to setup and configure a hybrid identity solution that integrates an existing on-premises identity solution with Azure. You will learn how to secure the virtual network by deploying a network virtual appliance and configure firewall rules and route tables. Additionally, you will set up access to the virtual network with a jump box and a site-to-site VPN connection.

Lessons

- Review the customer case study
- Design a proof of concept solution
- Present the solution

Module 2: Hands-On Lab - Hybrid identity

In this hands-on lab you will setup and configure a number of different hybrid identity scenarios. The scenarios involve an Active Directory single-domain forest named contoso.local, which in this lab environment, consists (for simplicity reasons) of a single domain controller named DC1 and a single domain member server named APP1. The intention is to explore Azure AD-related capabilities that allow you to integrate Active Directory with Azure Active Directory, optimize hybrid authentication and authorization, and provide secure access to on-premises resources from Internet for both organizational users and users who are members of partner organizations.

Lessons

- Integrate an Active Directory forest with an Azure Active Directory tenant.
- Manage Authentication, Authorization, and Access Control in Hybrid Scenarios.
- Configure application access in hybrid scenarios.