

pax8Academy

AZURE 102: AZURE BEST PRACTICES FOR MSPS

Syllabus

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Course Overview

Azure 102: Azure Best Practices for MSPs is a 4 session, live-instruction, virtual course that will cover the best practices for building out an Azure environment. The course will cover performance and redundancy, data and desktops, network security and load balancers, and introduce you to Azure Migrate.

Before attending this course, we recommend that you have a grasp of the concepts covered in Azure 101 such as the benefits of the cloud and Azure, Azure regions, familiarity with the Azure portal, core components of Azure architecture, and an overview of identity and access.

This course is part of an Introductory Azure Series designed to take you from no or very little knowledge of Azure to fully able to plan, price, sell, deploy, and manage Azure on your own. To get the full benefit of the Azure Series, it is recommended that you also register for Azure 101: Introduction to Azure before taking this course and Azure 103: Supporting and Managing Azure Environments after the course.

What You'll Get

- 6 hours of virtual, interactive, instructor-led content taught by an Azure expert.
- Downloadable videos* of the content you can rewatch at your convenience.
- Downloadable slide decks and resources.

Learning Objectives

By attending this course, Partners will learn:

- How to build Azure projects for maximum performance and building in redundancy
- Managing data and desktops using Azure Files, SQL Database, and AVD
- Network security and load balancers to ensure your environment is secure and managed effectively
- An introduction to Azure Migrate

*Videos will either be recordings from your session, or they may be previously recorded material in which partner faces and voices have been removed. It is recommended to attend courses live to reap the full benefits of Q&A with the instructor and class.

Schedule of Topics

- **Session 1 – Performance and Redundancy**
 - Planning for Performance
 - Building in Redundancy
 - Scaling Out / Scaling Up
- **Session 2 – Data and Desktops**
 - Azure Files and Azure File Sync
 - SQL Databases in Azure
 - Azure Virtual Desktop
- **Session 3 – Network Security and Load Balancers**
 - Firewalls vs Network Security Groups
 - Traffic managers, load balancers, app gateways, front door
- **Session 4 – Intro to Azure Migrate**
 - Landing Zones
 - Discovery
 - Assessments
 - Replication / Cut-Over

Instructor



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Additional Resources



Browse the Microsoft Azure webpage here:
<https://azure.microsoft.com/en-us/>

Next Steps

Explore your next step with Pax8:

- On-Demand Content
 - See all our Microsoft Content in the [Microsoft Hub](#)
- Instructor Led Course
 - [Azure 102: Azure Best Practices for MSPs](#)
 - [Azure 103: Managing and Supporting Azure Environments](#)
- Check out the [Pax8 Events](#): Attend an Azure Bootcamp
- Consider signing up for a [Professional Services](#) engagement.