

pax8Academy

AZURE 103: MANAGING AND SUPPORTING AZURE ENVIRONMENTS

Syllabus

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Course Overview

Azure 103: Managing and Supporting Azure Environments is a 4 session, live-instruction, virtual course that will prepare you to support and manage Azure environments after deployment. This course will cover an introduction into cloud governance, Azure security and backup essentials, monitoring and alerting, and cost management.

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 and Azure 102: Best Practices for Building your Azure Project prior to taking this 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:

- What cloud governance is and why it's important
- How to encrypt, backup patch, and plan for disaster recovery in Azure
- Set up Azure Monitor for alerting and insights
- Discover cost management techniques and how to use the Azure calculator

*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 - Intro to Cloud Governance**
 - What is Azure cloud governance?
 - What are the management areas?
 - What is the Azure Governance framework?
- **Session 2 – Security and Backups**
 - Virtual Machine Encryption
 - Virtual Machine Backups
 - Virtual Machine Disaster Recovery
 - Virtual Machine Patching
 - Defender for Cloud Overview
- **Session 3 - Monitoring and Alerting**
 - Azure Monitor Overview
 - Azure Monitor Alerting
 - Azure Monitor Insights
 - Budgets and Cost Alerts
- **Session 4 - Cost Management**
 - Cost Management Overview
 - Azure Reservations
 - Azure Hybrid Benefits
 - Azure Advisor
 - Other Cost Savings Measures
 - Azure Calculator

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.