pax8 Academy

AZURE 101: INTRODUCTION TO AZURE

Syllabus

Last updated: October 2023

Course Overview

Azure 101: Introduction to Azure is a four-session online course guided by an experienced Cloud Solutions Engineer. This is an ideal experience for those who are newer to Azure, and want to learn more about the opportunities, talking points, and basic navigation to become comfortable with introducing Azure into their business focus.

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 102: Best Practices for Building your Azure Project and Azure 103: Supporting and Managing Azure Environments.

What You'll Get

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

Learning Objectives

By attending this course, Partners will:
- Understand the benefits of the cloud and Azure
- Gain familiarity with the Azure portal
- Learn the basic architecture and core components of Azure
- Review key elements of identity and access.

*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 Azure**
  - Intro & benefits of the cloud
  - Intro & benefits of Azure
  - Azure Regions
  - Azure portal walkthrough

- **Session 2 - Core Components of Azure**
  - Compute
  - Networking
  - Storage
  - Databases
  - Basic Architecture Overview

- **Session 3 - Identity and Access**
  - AD DS vs Azure AD vs Azure AD DS
  - AD Connect
  - MFA, SSO, Conditional Access
  - RBAC Overview

- **Session 4 – Office Hour / 101 Q&A**

Instructor

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Azure Solutions Engineer

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Testimonials

"Azure can feel overwhelming to start for roles. As a senior executive in my company, I need to understand a lot about Azure, including the financial elements. This course was a really good overview of the specific areas and resources. Lots of real-world examples."
-G. Burt, TSG Networks

"It was a well-executed class, and the direction it went in from start to finish felt natural and well-prepared. Knowing nothing about Azure Cloud Services before this, it was a lot of information."
-M. King, Millennium Communications

"Course was absolutely great! Really liked that their where more than one Pax8 representative at the meeting helping out with chat and other organizational tasks to keep the course rolling."
- R. Schwab, REMSIS

Additional Resources

Next Steps

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

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.