



Fundamentals of Microsoft Azure FinOps

HIGHLIGHTS

- Understanding core principles of FinOps and cloud cost management in Microsoft Azure.
- Practical experience in rightsizing resources and managing orphaned resources.
- Leveraging Azure Hybrid Benefit, Reserved Instances, and Azure Savings Plans to control costs.
- Developing a hypothetical FinOps strategy aligned with business goals.
- Continuous improvement practices for cloud financial governance.

ABOUT DAYMARK SOLUTIONS

Daymark Solutions excels in creating sophisticated technology solutions, specializing in addressing complex business challenges through expertly designed systems. Their highly skilled architects are adept at crafting well-architected solutions that seamlessly integrate cloud and data center technologies. By combining these technologies, they create robust, scalable and secure systems tailored to meet their clients' unique needs.

Learn to manage and optimize Microsoft Azure costs using FinOps.

If your company is like most, you are constantly trying to optimize your spending without impacting your outcomes. Daymark Solutions created a workshop that includes expert-led discussions, hands-on labs, and collaborative exercises to teach advanced cost management and optimization strategies. You will learn how to right-size resources, manage orphaned resources, leverage Azure Hybrid Benefit, and optimize with Reserved Instances and Azure Savings Plans. By the end of the workshop, participants will have developed a hypothetical FinOps strategy.

OVERVIEW

Learn the principles of FinOps and how to use Azure's cost management tools effectively. Explore key areas such as right-sizing Azure resources, managing orphaned resources, and leveraging Azure-specific cost-saving opportunities. Participate in Hands-on labs designed to reinforce your understanding of the topics covered in the workshop. Learn Azure Monitor, Azure Advisor, and Azure Cost Management using practical exercises.

By the end of the second day, you will have learned advanced cost optimization techniques and how to develop a tailored FinOps strategy. Participants will learn to identify cost-saving opportunities with Azure Hybrid Benefit, Reserved Instances, and Azure Savings Plans, and will develop a FinOps roadmap that aligns with organizational objectives. This session will also cover continuous improvement practices to ensure ongoing cloud financial governance and optimization.

LEARNING OBJECTIVES

At the completion of the engagement, participants will:

- Gain a deep understanding of FinOps principles and their role in cloud cost management.
- Learn to analyze Microsoft Azure resources and optimize utilization through rightsizing and addressing orphaned resources.
- Identify and leverage Azure cost-saving opportunities such as Azure Hybrid Benefit, Reserved Instances, and Azure Savings Plans.
- Develop a hypothetical FinOps strategy and roadmap tailored to organizational needs and goals.
- Understand how to implement continuous improvement practices to ensure ongoing cloud financial efficiency.

AGENDA

Session 1: Introduction to FinOps and Azure Resource Analysis

- **Duration:** Up to 8 Hours
- **Objective:** Provide an overview of FinOps fundamentals and Azure cost management, focusing on resource analysis, orphaned resources and rightsizing.
- **Content:**
 - Introduction to FinOps.
 - Overview of Azure cost management tools.
 - Techniques for analyzing resource utilization and rightsizing.
 - Identifying underutilized resources.
- **Activities:**
 - **Discussion:** Cloud cost challenges.
 - **Hands-on lab:** Analyze and rightsize resources using Azure Monitor and Azure Advisor.
 - **Group exercise:** Rightsizing a sample environment.

Session 2: Advanced Cost Optimization and Developing a FinOps Strategy

- **Duration:** Up to 8 Hours
- **Objective:** Guide participants in advanced cost optimization and FinOps strategy development.
- **Content:**
 - Leveraging Azure Hybrid Benefit, Reserved Instances, and Savings Plans.
 - Managing orphaned resources.
 - Creating a FinOps strategy and roadmap.
 - Continuous improvement in FinOps.
- **Activities:**
 - **Demo:** Cost savings through Azure Hybrid Benefit.
 - **Workshop:** Develop a FinOps strategy for a sample company.
 - **Hands-on lab:** Set up Azure Cost Management alerts.

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