



MICROSOFT TRAINING

Azure Pricing Billing

Master Azure pricing models and billing management to optimize your cloud spend. Learn to control costs effectively.

DURATION

16 hours

LEVEL

Intermediate

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

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COURSE OVERVIEW

This intermediate-level Microsoft Azure Pricing and Billing course is meticulously designed for IT professionals, financial analysts, and cloud administrators seeking to master the complexities of managing cloud expenditures on the Azure platform. In today's cloud-first world, effective cost management is not just about saving money, but about maximizing value, ensuring financial governance, and making data-driven decisions. This 16-hour immersive program provides an in-depth understanding of Azure's intricate pricing models, billing structures, and robust cost management tools, empowering you to gain granular control over your organization's cloud spend.

Participants will delve into core technologies such as the Azure Cost Management + Billing service, Azure Pricing Calculator, Total Cost of Ownership (TCO) Calculator, and various Azure consumption models (Pay-As-You-Go, Reserved Instances, Azure Hybrid Benefit, Spot VMs). You'll learn how to implement effective budgeting, forecasting, and cost allocation strategies, leveraging features like resource tagging, policy enforcement, and cost analysis reports to identify waste and drive efficiency. The course also covers advanced topics like managing subscriptions, understanding enterprise agreements, and utilizing Azure Advisor for cost recommendations.

The professional benefits of this course are profound. By completing this program, you will develop critical skills to optimize cloud expenditure, enhance financial accountability, and strategically align cloud resource provisioning with business objectives. You'll be equipped to advise organizations on best practices for cloud financial operations (FinOps), ultimately contributing to significant cost savings and improved return on investment (ROI) for Azure deployments. This expertise is invaluable for anyone responsible for the financial health and operational efficiency of cloud environments.

Duration	16 hours
Level	Intermediate
Vendor	Microsoft

COURSE CURRICULUM

01 Module 1: Introduction to Azure Billing and Subscriptions

- Understanding Azure Subscription Hierarchy and Management Groups
- Azure Account Types and Billing Models (EA, CSP, Pay-As-You-Go)
- Introduction to the Azure Cost Management + Billing Service
- Navigating the Azure Portal for Billing Information

02 Module 2: Understanding Azure Pricing Models and Calculators

- Core Concepts of Azure Resource Pricing (Compute, Storage, Networking)
- Utilizing the Azure Pricing Calculator for Estimations
- Employing the Total Cost of Ownership (TCO) Calculator for Migrations
- Exploring Cost-Saving Mechanisms: Reserved Instances, Azure Hybrid Benefit, Spot VMs

03 Module 3: Azure Cost Management and Budgeting

- Setting Up and Managing Azure Budgets and Alerts
- Cost Analysis: Filtering, Grouping, and Visualizing Costs
- Implementing Resource Tagging for Cost Allocation and Reporting
- Leveraging Azure Advisor for Cost Recommendations

04 Module 4: Optimizing Azure Costs

- Strategies for Optimizing Compute Costs (VMs, App Services, Functions)
- Optimizing Storage Costs (Storage Accounts, Disks, Data Archiving)
- Reducing Networking Costs and Data Transfer Charges
- Implementing Azure Policy for Cost Governance and Compliance

05 Module 5: Azure Billing Reporting and Advanced Analysis

- Exporting and Analyzing Azure Cost Data
- Integrating Azure Billing Data with External Tools (Power BI, Excel)
- Understanding Invoices and Reconciling Billing Statements
- Advanced Scenarios: Chargebacks, Showbacks, and Departmental Cost Allocation

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Azure Cloud Financial Analyst: Specializing in analyzing, optimizing, and forecasting Azure expenditures to ensure budget adherence and maximize ROI.**
- > **Cloud Cost Optimization Specialist: A dedicated role focused on implementing strategies and tools to reduce unnecessary cloud spending across Azure services.**
- > **IT Procurement and Billing Manager (Cloud-focused): Overseeing the acquisition, management, and financial reconciliation of cloud services and licenses within Microsoft Azure.**

FREQUENTLY ASKED QUESTIONS

Q: How will mastering Azure Pricing and Billing specifically enhance my role as a Cloud Administrator or Architect?

As a Cloud Administrator or Architect, this course will empower you to move beyond basic resource provisioning to strategic cost control. You'll gain the expertise to design cost-efficient cloud architectures, accurately forecast project expenditures, implement effective budget controls, and proactively identify and eliminate unnecessary spending, ultimately making you a more valuable asset in managing an organization's cloud footprint and ensuring optimal ROI.

Q: What prior Azure experience or knowledge of cloud financial concepts is recommended before enrolling in this course?

While this is an intermediate course, a foundational understanding of core Azure services (like Virtual Machines, Storage Accounts, and Virtual Networks) and general cloud concepts is highly beneficial. Familiarity with basic financial terminology or budgeting principles will also be advantageous, though the course covers Azure-specific financial tools and strategies in detail.

Q: Beyond basic cost tracking, what advanced strategies for cost optimization and resource governance will I gain from this course?

This course goes far beyond simple cost tracking. You will learn to implement advanced strategies such as leveraging Azure Reserved Instances and Hybrid Benefit for significant savings, optimizing resource utilization through right-sizing and auto-scaling, configuring sophisticated Azure Policies for enforcing cost-related rules, and developing robust reporting mechanisms for chargebacks and departmental cost allocation. You'll gain the skills to build a proactive FinOps culture within your organization.

ABOUT COMPUTER PRIDE



East Africa's Premier IT Training Center

With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors have empowered thousands of professionals across East Africa.

15+

Years of Excellence

10,000+

Professionals Trained

50+

Vendor Certifications

READY TO ENROL?

Take the next step in your technology career.

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