



MICROSOFT TRAINING

Microsoft 365 Tenant Deployment

Master Microsoft 365 tenant deployment and management. Configure secure, efficient cloud environments for your organization.

DURATION

2 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 365 Tenant Deployment course is meticulously designed for IT professionals aiming to master the intricacies of setting up and managing a robust Microsoft 365 environment. You will gain comprehensive knowledge of foundational Microsoft 365 services, focusing on the strategic planning, deployment, and configuration of tenant-wide settings. The curriculum delves into core technologies such as Azure Active Directory for identity and access management, Exchange Online for email services, SharePoint Online for collaboration, Microsoft Teams for unified communication, and essential security and compliance features like Intune for device management and data loss prevention.

Participants will learn to implement best practices for tenant security, optimize service configuration, and troubleshoot common deployment challenges. This course will equip you with the practical skills needed to efficiently manage user identities, deploy collaborative tools, and ensure the secure operation of your organization's cloud infrastructure. By the end of this training, you will be adept at planning and executing a seamless Microsoft 365 tenant deployment, significantly enhancing your organization's productivity and security posture.

Duration	2 hours
Level	Intermediate
Vendor	Microsoft

COURSE CURRICULUM

01 Module 1: Introduction to Microsoft 365 Tenants

- Understanding Microsoft 365 architecture and service components
- Planning for tenant deployment: requirements and considerations
- Choosing the right Microsoft 365 subscription plans
- Initial tenant setup and domain configuration
- Introduction to the Microsoft 365 Admin Center and PowerShell

02 Module 2: Identity and Access Management

- Configuring Azure Active Directory (Azure AD) for Microsoft 365
- Managing user accounts, groups, and administrative roles
- Implementing password policies and self-service password reset
- Deploying multi-factor authentication (MFA) and conditional access policies
- Understanding directory synchronization with Azure AD Connect

03 Module 3: Core Service Deployment and Configuration

- Setting up and configuring Exchange Online mailboxes and mail flow rules
- Deploying and managing SharePoint Online sites and collaboration features
- Implementing Microsoft Teams for communication and collaboration
- Configuring OneDrive for Business for personal file storage
- Managing licensing and service settings across Microsoft 365 applications

04 Module 4: Security, Compliance, and Device Management

- Implementing security best practices for Microsoft 365 tenants
- Configuring security and compliance centers (e.g., Security & Compliance Center)
- Introduction to data loss prevention (DLP) policies
- Overview of Microsoft Intune for mobile device and application management

- Monitoring tenant health and security incidents

05 Module 5: Migration and Hybrid Scenarios (Overview)

- Introduction to data migration strategies into Microsoft 365
- Understanding hybrid identity with Azure AD Connect (advanced concepts)
- Brief overview of hybrid Exchange and SharePoint deployments
- Planning for user and data onboarding

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Microsoft 365 Administrator (Specializing in Tenant Management)**
- > **Cloud Systems Engineer (Focused on Microsoft Cloud Solutions)**
- > **Modern Workplace Solutions Architect**

FREQUENTLY ASKED QUESTIONS

Q: What foundational knowledge or prerequisites are recommended before taking the Microsoft 365 Tenant Deployment course?

While this course is designed for intermediate learners, a basic understanding of network fundamentals, Windows Server administration, and general cloud computing concepts (e.g., what Azure AD is) will be highly beneficial. Familiarity with PowerShell is also an advantage, as it's a key tool for advanced Microsoft 365 administration.

Q: How does this course specifically help me manage multi-geo tenants or complex organizational structures within Microsoft 365?

This course lays the critical groundwork for any tenant size, focusing on core deployment principles, identity management, and service configuration. While it primarily covers single-tenant deployment, the robust understanding of Azure AD, security policies, and service setup you gain is directly transferable and scalable to more complex multi-geo or large-scale organizational structures, enabling you to confidently approach advanced scenarios after completing this training.

Q: Will I gain practical experience in troubleshooting common deployment issues and optimizing tenant performance through this course?

Yes, the curriculum includes discussions on best practices for initial setup and configuration, which inherently covers preventing common deployment pitfalls. You will learn to navigate the Microsoft 365 Admin Center and use PowerShell effectively, which are essential tools for diagnosing and resolving tenant-related issues, as well as for optimizing the performance and security settings of your deployed services.

ABOUT COMPUTER PRIDE

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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+

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Take the next step in your technology career.

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