



MICROSOFT TRAINING

Power Bi Administrator Day Course

Master Power BI administration. Secure and manage your organization's Power BI infrastructure effectively.

DURATION

8 hours

LEVEL

Intermediate

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

Computer Pride | 1st Floor, ICEA Building, Kenyatta Avenue, Nairobi | www.computer-pride.co.ke

COURSE OVERVIEW

This intensive one-day Power BI Administrator course is meticulously designed for IT professionals, data platform managers, and aspiring Power BI administrators looking to master the operational aspects of the Microsoft Power BI service. Participants will gain comprehensive knowledge and practical skills required to effectively manage, secure, and govern Power BI environments within an enterprise setting. The course delves into crucial administrative tasks, ensuring optimal performance, data integrity, and compliance across your organization's business intelligence landscape. Throughout this course, you will explore the Power BI Administration Portal in depth, learning how to configure tenant settings, manage user access, implement data security policies, and monitor usage metrics. Key technologies covered include Power BI Service architecture, data gateways, deployment pipelines, capacities, and auditing capabilities. By completing this program, you will be equipped to streamline Power BI operations, enforce data governance best practices, and facilitate a secure, scalable, and high-performing analytical platform, ultimately empowering your organization to make data-driven decisions with confidence.

Duration	8 hours
Level	Intermediate
Vendor	Microsoft

COURSE CURRICULUM

01 Module 1: Introduction to Power BI Administration

- Understanding the Power BI Service Architecture
- Overview of the Power BI Admin Portal
- Roles and Responsibilities of a Power BI Administrator
- Power BI Licensing Models (Pro, Premium per User, Premium Capacity)

02 Module 2: User, Group, and Tenant Settings Management

- Managing Users and Groups in Power BI
- Implementing Row-Level Security (RLS) and Object-Level Security (OLS)
- Configuring Tenant Settings for Security and Collaboration
- External User Access and Sharing Management

03 Module 3: Data Gateways and Data Connectivity

- Understanding On-premises Data Gateways (Standard vs. Personal)
- Installing and Configuring Data Gateways
- Managing Data Sources and Connections
- Troubleshooting Gateway Issues

04 Module 4: Workspace Management and Deployment Pipelines

- Creating and Managing Workspaces
- Understanding Workspace Roles and Permissions
- Implementing Deployment Pipelines for Development, Test, and Production
- Monitoring and Managing Datasets, Reports, and Dashboards

05 Module 5: Monitoring, Auditing, and Governance

- Monitoring Power BI Usage and Performance Metrics
- Utilizing Audit Logs for Compliance and Security
- Implementing Data Governance Strategies

- Power BI Premium Capacity Management (Overview)

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Power BI Administrator**
- > **Data Governance Analyst**
- > **Business Intelligence Platform Manager**

FREQUENTLY ASKED QUESTIONS

Q: What specific skills will I gain to enhance my organization's Power BI environment from an administrative perspective?

This course equips you with the expertise to configure tenant settings, manage user access and licenses, implement robust data security using RLS/OLS, deploy and troubleshoot data gateways, manage content lifecycles with deployment pipelines, and leverage auditing for compliance. You'll learn to optimize performance, ensuring your Power BI ecosystem is secure, efficient, and aligned with organizational governance policies.

Q: What are the recommended prerequisites for someone considering the Power BI Administrator Day Course?

Participants should have a foundational understanding of the Power BI service, including experience with creating reports and dashboards, and familiarity with its core functionalities. Basic knowledge of Microsoft Azure Active Directory (Azure AD) and general data management concepts will also be beneficial to maximize learning from this administrator-focused curriculum.

Q: How does this course address data governance and security challenges within a Power BI enterprise deployment?

This course dedicates significant attention to data governance and security. You will learn to implement granular access controls, configure tenant-wide security policies, monitor user activities through audit logs, and establish best practices for data sharing and compliance. We specifically cover managing external user access, row-level security, and ensuring data integrity across various Power BI assets.

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.

Location

1st Flr, ICEA Building
Kenyatta Ave, Nairobi

Email

info@computer-pride.co.ke

Phone

+254 705 900 900

www.computer-pride.co.ke