



# Training Course: Establishing a Data Management Office

24 - 28 August 2025 Cairo (Egypt) Holiday Inn & Suites Cairo Maadi, an IHG Hotel

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# Training Course: Establishing a Data Management Office

Training Course code: SC4017 From: 24 - 28 August 2025 Venue: Cairo (Egypt) - Holiday Inn & Suites Cairo Maadi, an IHG Hotel Training Course Fees: 3875 [] Euro

### Introduction

Data is the lifeblood of modern organizations, and managing it effectively is critical for achieving strategic goals. A Data Management Office DMO serves as the backbone for overseeing data governance, quality, and utilization. This 5-day training program is designed to guide participants through the process of establishing and operating a DMO, equipping them with the tools, frameworks, and best practices necessary for success.

# **Target Audience**

- Data governance and management professionals.
- IT managers and business analysts.
- Project managers responsible for data initiatives.
- Decision-makers planning to implement a DMO.
- Professionals in charge of organizational data strategies.

## **Objectives**

By the end of this program, participants will:

- 1. Understand the strategic importance of a Data Management Office.
- 2. Learn how to define and structure a DMO for organizational needs.
- 3. Develop a data governance framework and policies.
- 4. Implement processes for data quality management and security.
- 5. Align DMO operations with organizational goals and compliance requirements.

## Outlines

Day 1:

Foundations of Data Management and the Role of a DMO

• Key Topics:



- The Importance of Data as an Organizational Asset.
- Overview of Data Management Principles.
- Understanding the Role and Objectives of a DMO.
- Key Success Factors for Establishing a DMO.
- Case Studies: Successful DMOs Across Industries.
- Outcome: Participants gain a foundational understanding of why and how to establish a DMO.

#### Day 2:

#### Structuring and Designing the Data Management Office

- Key Topics:
  - Organizational Models for a DMO: Centralized, Decentralized, or Hybrid.
  - Roles and Responsibilities within a DMO.
  - Tools and Technologies to Support DMO Functions.
  - Defining Metrics and KPIs for DMO Performance.
  - Workshop: Designing a DMO Structure for Your Organization.
- Outcome: Participants create a tailored DMO framework for their organization.

#### Day 3:

#### Data Governance Framework and Policies

- Key Topics:
  - Developing a Data Governance Strategy.
  - Policies for Data Privacy, Security, and Compliance.
  - Data Ownership and Stewardship Models.
  - Managing Regulatory and Legal Requirements.
  - Hands-on Session: Drafting Governance Policies.
- Outcome: Participants establish a governance framework to ensure data integrity and compliance.



#### Data Quality Management and Operations

- Key Topics:
  - Ensuring Data Accuracy, Consistency, and Completeness.
  - Implementing Data Quality Tools and Processes.
  - Managing Data Lifecycle and Metadata.
  - Integrating Data Management with Business Processes.
  - Case Study: Data Quality Improvements and Their Business Impact.
- Outcome: Participants acquire tools to enhance and maintain data quality across the organization.

#### Day 5:

#### Sustaining and Scaling the Data Management Office

- Key Topics:
  - Aligning DMO with Business Objectives and Strategy.
  - Driving Cultural Change for Data-Driven Decision Making.
  - Continuous Improvement in DMO Processes.
  - Leveraging Advanced Technologies: AI, Machine Learning, and Analytics.
  - Workshop: Creating a Strategic Roadmap for the DMO.
- Outcome: Participants develop a long-term strategy for sustaining and growing their DMO.



# Registration form on the Training Course: Establishing a Data Management Office

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Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

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| Person Responsible for Training and Development  |         |                |   |
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