



Digital Transformation and Innovation

## Optimizing Data Management Strategies for Business Success

## Course Introduction

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In today's data-centric business environment, effective data management is essential for achieving success. This 5-day course, delivered by BOOST, equips professionals with the knowledge and tools to optimize their data management strategies, enabling better decision-making, operational efficiency, and business growth. Participants will learn how to align data management practices with organizational objectives, utilize advanced tools and technologies, and tackle common challenges in data governance, quality, and integration. Through interactive sessions, real-world case studies, and hands-on exercises, this course will help participants turn data into a strategic advantage.

## Target Audience

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- Data managers and administrators
- Business analysts and IT professionals
- Senior managers and decision-makers
- Data governance and compliance officers

Professionals involved in data strategy and operations

## Learning Objectives

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1. Understand the critical role of data management in driving business success.
2. Learn to design and implement data management strategies that align with business goals.
3. Develop expertise in data governance, quality management, and regulatory compliance.

4. Explore advanced tools and technologies for data integration, storage, and analysis.
5. Gain strategies to overcome common data management challenges.
6. Create a practical roadmap to optimize data management practices in their organizations.

## Course Outline

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### • 01 DAY ONE

#### **Fundamentals of Data Management for Business Success**

- Welcome and introduction by BOOST
- The importance of data management in modern business
- Key concepts: Data lifecycle, ecosystems, and maturity models
- Aligning data management with organizational goals
- Case study: How effective data management fuels business growth

### • 02 DAY TWO

#### **Crafting Effective Data Management Strategies**

- Principles of designing robust data management strategies
- Identifying and prioritizing key data assets
- Data management frameworks and industry best practices
- Tools for implementing data strategies (e.g., data catalogs, metadata management)
- Avoiding common pitfalls in data strategy design
- Activity: Developing a data management strategy for a sample business scenario

### • 03 DAY THREE

#### **Data Governance and Quality Management**

- Introduction to data governance frameworks and principles
- Ensuring high data quality, consistency, and accuracy
- Navigating data regulations (e.g., GDPR, CCPA)
- Roles and responsibilities of data stewards and governance teams
- BOOST Insight: Balancing governance with operational agility

- Activity: Drafting a data governance policy for your organization

#### • 04 DAY FOUR

##### Leveraging Advanced Tools and Technologies

- Data integration tools and techniques (e.g., ETL, APIs)
- Modern data storage solutions (e.g., cloud, data lakes, warehouses)
- Harnessing AI and machine learning for data management
- Best practices for data security and privacy
- Emerging trends in data management technologies
- Activity: Assessing tools and technologies for your data management needs

#### • 05 DAY FIVE

##### Overcoming Challenges and Driving Optimization

- Identifying and addressing common data management challenges
- Strategies for enhancing data management performance and scalability
- Fostering a data-driven culture within your organization
- Measuring the impact of your data management strategy
- Key metrics for evaluating data management success

## Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
May 9, 2025	May 13, 2025	5 days	4250.00 \$	KSA - Al Khobar
Oct. 26, 2025	Oct. 30, 2025	5 days	2150.00 \$	Virtual - Online