

Security Administration in Microsoft Dynamics 365 Finance & Operations

*This specialized training provides a **comprehensive understanding of security administration** in Microsoft Dynamics 365 Finance & Operations (D365FO). Participants will gain practical knowledge in **user access management, security role configurations, segregation of duties (SoD), mitigation controls, extended data security, and security reporting** to ensure a well-secured and optimized system.*

*Through a mix of **theoretical concepts and hands-on exercises**, learners will explore how to configure security settings, manage user roles, enforce SoD, apply mitigation controls, and analyze security-related reports for compliance and licensing.*

Required Prerequisites

- Basic Knowledge of Microsoft Dynamics 365 F&O
- Understanding of Role-Based Access Control
- General IT & System Administration Skills
- Familiarity with Segregation of Duties (SoD) Concepts

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1) User Access & Security Roles

- Creating users and assigning security roles
- Understanding role-based security in D365FO

2) Role and Duty Management

- Creating a new security role and adding duties
- Assigning duties and privileges to roles
- Implementing security configurations effectively

3) Segregation of Duties (SoD) & Conflict Management

- Setting up SoD rules and conflict resolution
- Implementing mitigation controls for security conflicts

4) Security Implementation & Data Security

- Implementing security in D365FO
- Understanding and applying Extended Data Security (XDS)

5) Security Reporting & License Consumption

- Running security reports and analyzing the output
- Reviewing license consumption based on assigned roles

6) Hands-On Labs & Practical Exercises

- Configuring security roles and duties in a sandbox environment
- Setting up SoD and mitigating conflicts
- Running security reports and optimizing security settings