Structured Data Manager (SDM) Administration (3-7830)

ID 3-7830 **Price** on request **Duration** 3 days

Who should attend

This course is intended for:

- Information Security Administrators
- Database Administrators
- Information Security Consultants
- Data Privacy Manager

Prerequisites

To be successful in this course, you should have the following prerequisites or knowledge:

- Basic knowledge of the system and network
- Core concepts of database
- System services

Course Objectives

On completion of this course, participants should be able to:

- Understand the fundamentals, architecture, and solution types of SDM.
- Identify the prerequisites for installing SDM.
- Navigate and use the Web Console.
- Work with the SDM Designer.
- Install and use the SDM Discovery.
- Perform sensitive and personal data discovery, use the discovery dashboard, and scan for sensitive data.
- Apply data modeling techniques, use parameters and cartridges, and configure business flows.
- Manage repositories, deployment environments, and explore various deployment options.
- Archive inactive data.
- Implement in-place masking.
- Configure and use the data access cartridge.

Course Content

Chapter 01: Course overview

- Identify the contents and objectives of the course
- Define the class logistics
- Discuss the lab environment details

Chapter 02: Introduction to SDM

- Explain SDM
- Outline different types of archives
- Discuss various archive solutions
- Describe SDM use cases

Chapter 03: Install and configure SDM

- Install SDM
- Install Web Console service
- Install a repository
- Verify the SDM installation
- Access the Web Console

Chapter 04: Web Console

- Describe the Web Console
- Create an environment
- Run business flows
- Configure Web Console settings
- Create users and groups

Chapter 05: Discover personal/sensitive data

- Describe personal/sensitive data
- Install Discovery
- Discover personal/sensitive data

Chapter 06: Models, parameters, cartridges, and business flows

- Describe the Designer
- Create a project
- Create a model
- Add tables to a model
- Create a cartridge
- Create a business flow
- Deploy a cartridge/business flow

Chapter 07: Generate synthetic data

- Describe synthetic data
- Generate synthetic data

Chapter 08: Integration of SDM with SecureData

- Integrate SDM with SecureData
- View Mask data

Chapter 09: Archival of inactive data

- Archive database-to-file
- Archive database-to-database
- Archive database-to-file-to-database

Chapter 10: In-Place masking

- Describe In-Place masking
- Mask sensitive/personal data

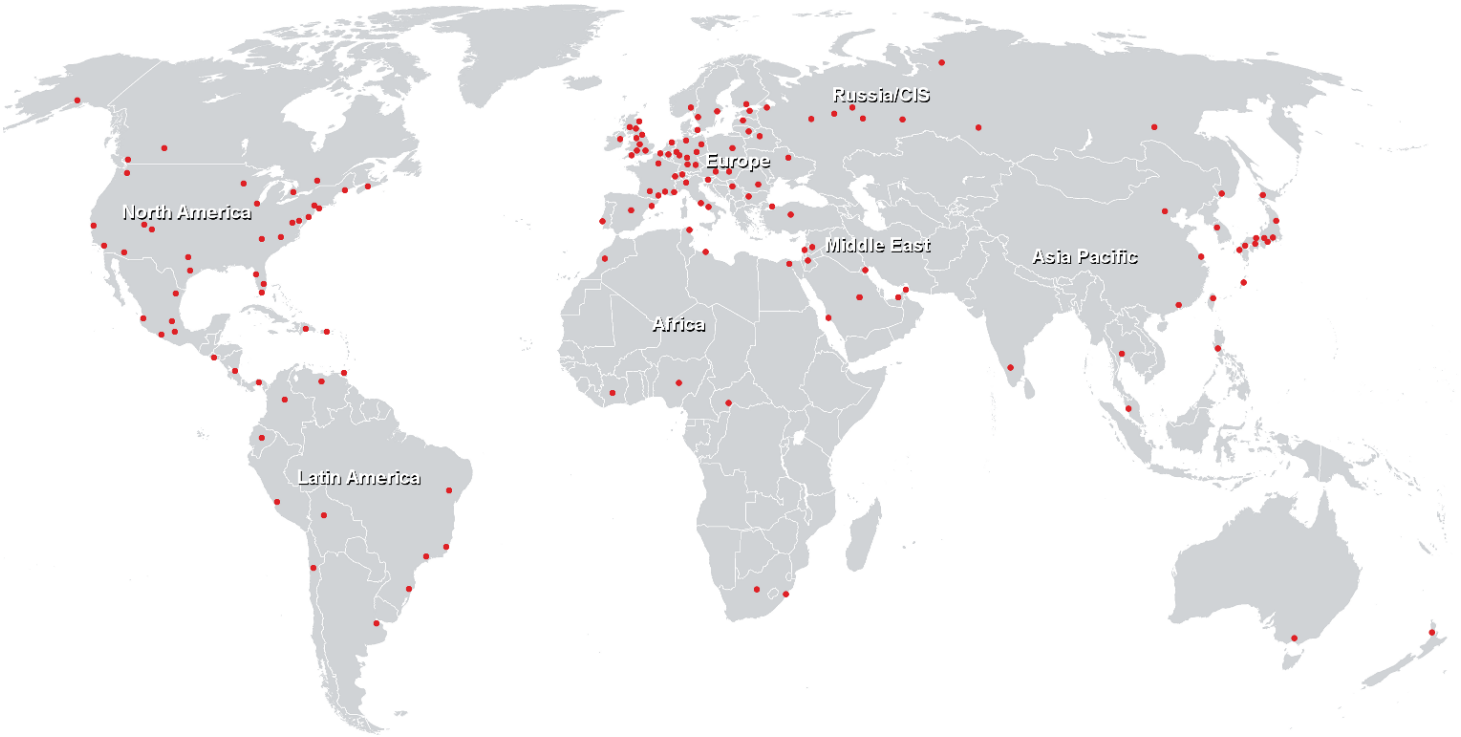
Chapter 11: Application retirement

- Describe application retirement
- Create data access rules
- Create a data access cartridge

Chapter 12: Test Data Management

- Describe TDM
- Install TDM
- Generate synthetic test data
- Run a business flow from TDM

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