



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

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# IBM Security Guardium Data Protection Foundations

<b>CODE:</b>	<b>DURÉE:</b>	<b>PRIX H.T.:</b>
8G102G	24 Hours (3 Jours)	€2,150.00

## Description

IBM Security Guardium Data Protection (Guardium) supports a zero trust approach to security. It discovers and classifies sensitive data from across an enterprise, providing real time data activity monitoring and advanced user behavior analytics to help discover unusual activity around sensitive data.

Guardium provides a broad range of data security and protection capabilities that can protect sensitive and regulated data across environments and platforms. This course provides the foundational level processes, procedures, and practices necessary to configure Guardium to monitor and protect sensitive data. Hands-on exercises reinforce the skills learned.

\*Note: this course is based upon IBM Security Guardium Data Protection v11.4.

## Objectifs

- Identify the primary functions of IBM Security Guardium Data Protection
- Apply key Guardium architecture components
- Navigate the Guardium user interface and command line interface
- Manage user access to Guardium
- Build and populate Guardium groups
- Use system settings and data management tools to manage, configure and monitor Guardium resources
- Use database discovery and the Vulnerability Assessment application to perform data security tasks
- Configure policy rules that process the information gathered from database and file servers
- Create queries and reports to examine trends and gather data
- Use Guardium alerts to monitor a data environment
- Use Guardium audit process tools to streamline the compliance process

## Audience

Database administrators, security administrators, security analysts, security technical architects, and professional services using Guardium.

## Prérequis

Before taking this course, make sure that you have the following skills:

- Working knowledge of SQL queries for IBM DB2 and other databases
- Working knowledge of NoSQL type databases
- Working knowledge of UNIX commands
- Ability to use a UNIX text editor such as vi
- Familiarity with data protection standards such as HIPAA, PCI, GDPR, and SOX

## Programme

Unit 1: Guardium overview  
Unit 2: Guardium architecture  
Unit 3: Guardium user interfaces  
Unit 4: Access management  
Unit 5: Guardium groups  
Unit 6: System & data management  
Unit 7: Guardium discovery & vulnerability assessment  
Unit 8: Policy management  
Unit 9: Guardium reporting  
Unit 10: Guardium alerts  
Unit 11: Audit process automation

## **Dates de session**

Sur demande. [Merci de nous contacter](#)

## **Informations Complémentaires**

[Cette formation est également disponible sous forme de formation sur site. Veuillez nous contacter pour en savoir plus.](#)