



*Training Course:
Database Security*

19 - 23 October 2025

Cairo (Egypt)

Holiday Inn & Suites Cairo Maadi, an IHG Hotel

Training Course: Database Security

Training Course code: IT235040 From: 19 - 23 October 2025 Venue: Cairo (Egypt) - Holiday Inn & Suites Cairo Maadi, an IHG Hotel Training Course Fees: 3875 € Euro

Introduction:

With the increasing importance of data in today's business world, it is essential to secure databases against unauthorized access, theft, and other threats. This training program is designed to provide participants with an understanding of database security and best practices for securing data.

Objectives:

By the end of this training program, participants will be able to:

- Understand the basics of database security and common threats
- Identify vulnerabilities in databases and assess the risks
- Develop skills to secure databases against attacks and breaches
- Implement security measures and best practices to protect data
- Monitor and manage database security

Target Audience:

This training program is ideal for IT professionals, database administrators, security professionals, and other professionals responsible for managing and securing databases. It is also suitable for executives and managers who want to understand the importance of database security and its impact on their organization.

Outline:

Day 1:

Introduction to Database Security

- Definition of database security
- Importance of database security

- Types of database threats
- Security best practices for databases

Day 2:

Vulnerabilities and Risks in Databases

- Common vulnerabilities in databases
- Types of attacks on databases
- Risk assessment for databases
- Security audits and compliance

Day 3:

Securing Databases

- Authentication and authorization
- Encryption and decryption
- Access control and permissions
- Backup and recovery

Day 4:

Database Security Measures and Best Practices

- Network security and database hardening
- Firewall and intrusion detection
- Database patching and upgrades
- Secure coding and application security

Day 5:

Database Security Management



- Database security monitoring and logging
- Incident response and disaster recovery
- Compliance and regulatory requirements
- Database security training and awareness

Registration form on the Training Course: Database Security

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

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