



*Training Course:  
Database Security*

*9 - 13 September 2024  
Kuala Lumpur (Malaysia)  
Royale Chulan Kuala Lumpur*

## Training Course: Database Security

Training Course code: IT235040 From: 9 - 13 September 2024 Venue: Kuala Lumpur (Malaysia) - Royale Chulan Kuala Lumpur Training Course Fees: 5775 € 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

### Delegate Information

Full Name (Mr / Ms / Dr / Eng): .....  
 Position: .....  
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 Personal E-Mail: .....  
 Official E-Mail: .....

### Company Information

Company Name: .....  
 Address: .....  
 City / Country: .....

### Person Responsible for Training and Development

Full Name (Mr / Ms / Dr / Eng): .....  
 Position: .....  
 Telephone / Mobile: .....  
 Personal E-Mail: .....  
 Official E-Mail: .....

### Payment Method

- Please find enclosed a cheque made payable to Global Horizon
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### Easy Ways To Register

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