# **DBHH**

## Database Hacking and Hardening



#### **Course Introduction**

Today, data is the most value and most important to business. Most organizations store data within database that let database to valuable asset. To protect business data, business organization needs to protect database.

This course will guide attendees to know basic principles of major database systems such as MySQL, MSSQL, Oracle, DB2 and PostgreSQL. Learn how the hackers perspective for database, how to hack them and finally how to protect them from hacking

## **Course Objectives**

- To know the basic principle of database system
- To know the basic of database security and database hacking
- To protect database systems from hacking by good practices

## Learning Level

• Intermediate

#### Course Duration

• 3 Days

## **Target Group**

- Enterprise Architect
- Security Administrator
- Systems Engineer
- Security Architect
- Security Consultant
- Security Engineer
- Security Manager
- Systems Architect

### Course Outline

Day 1

# DBHH

## Database Hacking and Hardening



- Principle of Database System
- Computer Security
- Security Perspective of Database System

#### Day 2

- Security Mechanism of Database System
- Security Analysis and Auditing Tools for Database System
- Database Hardening Good Practices

#### Day 3

- OS Hardening Good Practices
- Database Security over Website.
- Final Workshop

#### Official Training Partner













