WorkshopPLUS - Data AI:
SQL Security Essentials

WorkshopPLUS

Duration: 3 Days | **Focus Area:** Security and Compliance | **Difficulty**: Level 300

This course will provide attendees with the deep knowledge of hardening and securing SQL Server using different built-in features and techniques. It also covers audit strategy according to business needs, certificates to protect data, Policy Based Management, hardening Windows and SQL Server and forensic techniques to identify attacks and act upon consequence.

This workshop is targeted at
- Architect
- Database Admins
- Security Admins

◆ OUTCOMES ◆

01
SKILLS
Gain a deeper understanding of monitoring data access across all SQL Servers, hardening SQL Server on premises and cloud, authorizing access to data and enforcing policies.

02
BEST PRACTICES
Experience on securing, auditing SQL Server and exploring the tools available to audit, trace and identify possible security breaches.

03
WAY FORWARD
Recommendations and guidance on how to apply the knowledge acquired to resolve real problems at the workplace

◆ CAPABILITIES ◆

Hands-on, interactive learning with expert instructors in a classroom environment.
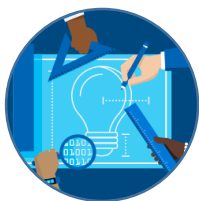
OUR EXPERTISE
Learn from industry experts that help enterprise customers solve their most challenging problems.

HANDS ON
Practice the concepts you learned in the classroom by engaging in hours of hands-on lab exercises.
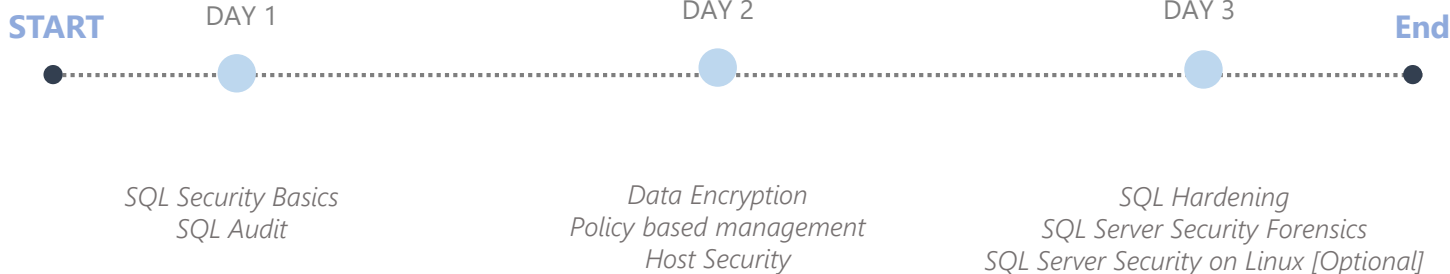
IN-DEPTH LEARNING
Deep technical training that equips you to overcome challenging problems in the real world.

Microsoft

Duration: 3 days

START DAY 1 DAY 2 DAY 3 **End**

SQL Security Basics
SQL Audit

Data Encryption
Policy based management
Host Security

SQL Hardening
SQL Server Security Forensics
SQL Server Security on Linux [Optional]

STATS

1000+
**COURSES
COMPLETED**

95%
**CUSTOMER
SATISFACTION**

**AVAILABLE
WORLDWIDE**

ADDITIONAL DETAILS

Objectives
After attending this Workshop, students will be able to:
• Understand SQL Server Authentication
• Learn how to audit SQL Server
• Understand the requirements before and after SQL Server installation
• Learn SQL Server Vulnerability Assessment
• Understand how to Prevent SQL Injection Attack

Prerequisites
Before attending this workshop, it is highly recommended that you meet the following criteria:
• Understanding of the fundamentals of SQL Server
• Understanding of the fundamentals of Security concepts

NEXT STEPS: If you are interested in a security in SQL Server for your organization, contact your Microsoft Account Representative.

Microsoft