Masterclass: Hacking and Securing SQL Server (HSS)

Trainings-ID: **sHSSQL**

Zum Seminar →

Das nehmen Sie mit

In this workshop you will analyze, learn and practice critical tasks for implementing highly secure SQL Server infrastructure. We'll start with identifying security needs regarding database servers and look at the most common attack types and use them on 'out of the box' installation. In simple words we will hack our systems!

We will discuss impact of system and network security on databases server. Next, we will go through every layer of protection offered by SQL Server with lots of real-life examples and hands on labs. At the end we will look at the monitoring and auditing our infrastructure to detect threats and react to them. Additionally, we'll play with security of other SQL Services and Azure SQL Databases. Our goal is to show and teach you how to protect your precious data in SQL Server environment and how database security mechanisms work. After the course you will be able to test and secure your SQL Server infrastructure.

All exercises are based on SQL Server 2019 and Windows Server 2019.

After the course you will be able to test and secure your SQL Server infrastructure and have knowledge for these topics:

- Hacking SQL Server Infrastructure
- SQL Server security baseline concepts
- SQL Server Instance Security
- Managing Logins and Passwords
- Encryption in SQL Server

- Protecting database backups
- Monitoring and auditing
- Securing other SQL Server services

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Zielgruppen

This is an advanced course on Hacking and Securing SQL Server for Cybersecurity Specialists. The course is perfect for:

- Enterprise administrators
- Infrastructure architects
- Security professionals
- Systems engineers
- Network administrators
- IT professionals
- Security consultants

Wichtige Informationen
This Lighthouse training is held in English!

Termine & Optionen

Datum	Dauer	Ort	Angebot	Preis
17.02.2025–21.02.2025	5 Tage		Trainingspreis (Online)	€ 3.600,–
19.05.2025–23.05.2025	5 Tage		Trainingspreis (Online)	€ 3.600,–