Microsoft Cybersecurity Architect

Varighed: 4 Days   Kursus Kode: M-SC100   Leveringsmetode: Virtuel deltagelse

Beskrivelse:

Exclusive - Learn how to design and architect solutions using zero trust principles and specify security requirements for cloud infrastructure in different service models (SaaS, PaaS, IaaS).
This is an advanced, expert-level course. Although not required to attend, students are strongly encouraged to have taken and passed another associate level certification in the security, compliance and identity portfolio (such as AZ-500, SC-200 or SC-300) before attending this class. This course prepares students with the expertise to design and evaluate cybersecurity strategies in the following areas: Zero Trust, Governance Risk Compliance (GRC), security operations (SecOps), and data and applications. Students will also learn how to design and architect solutions using zero trust principles and specify security requirements for cloud infrastructure in different service models (SaaS, PaaS, IaaS).

Virtuel deltagelse

Et V&C Select kursus indholder nøjagtig det samme som et almindeligt kursus. Før kursusstart modtager man kursusmaterialet. Dernæst logger man på kurset via internettet og ser via sin pc den selvsamme præsentation som de øvrige deltagere, man kommunikerer via chat med underviseren og de øvrige deltagere på kurset. Denne uddannelsesmodel er både tids-og omkostningsbesparende og kan være et oplagt alternativ til almindelig klasseundervisning, hvis man f.eks. har et begrænset rejsebudget.

Målgruppe:

This course is for experienced cloud security engineers who have taken a previous certification in the security, compliance and identity portfolio. Specifically, students should have advanced experience and knowledge in a wide range of security engineering areas, including identity and access, platform protection, security operations, securing data, and securing applications. They should also have experience with hybrid and cloud implementations. Beginning students should instead take the course SC-900: Microsoft Security, Compliance, and Identity Fundamentals.

Agenda:

- Students will learn to,

- SC-100: Design solutions that align with security best practices and priorities

- SC-100: Design security operations, identity, and compliance capabilities

- SC-100: Design security solutions for applications and data

- SC-100: Design security solutions for infrastructure

Forudsætninger:

Before attending this course, students must have:

- Highly recommended to have attended and passed one of the associate level certifications in the security, compliance and identity portfolio (such as AZ-500, SC-200 or SC-300)
- Advanced experience and knowledge in identity and access, platform protection, security operations, securing data and securing applications.
- Experience with hybrid and cloud implementations.
Microsoft Azure Security Technologies

Microsoft Security Operations Analyst

- M-SC300 - Microsoft Identity and Access Administrator
- M-SC400 - Microsoft Information Protection Administrator

Indhold:

Module 1: SC-100: Design solutions that align with security best practices and priorities

- Introduction to Zero Trust and best practice frameworks
- Design solutions that align with the Cloud Adoption Framework (CAF) and Well-Architected Framework (WAF)
- Design solutions that align with the Microsoft Cybersecurity Reference Architecture (MCRA) and Microsoft cloud security benchmark (MCSB)
- Design a resiliency strategy for ransomware and other attacks based on Microsoft Security Best Practices
- Case study: Design solutions that align with security best practices and priorities

Module 2: SC-100: Design security operations, identity, and compliance capabilities

- Design solutions for regulatory compliance
- Design solutions for identity and access management
- Design solutions for securing privileged access
- Design solutions for security operations
- Case study: Design security operations, identity and compliance capabilities

Module 3: SC-100: Design security solutions for applications and data

- Design solutions for securing Microsoft 365
- Design solutions for securing applications
- Design solutions for securing an organization's data
- Case study: Design security solutions for applications and data

Module 4: SC-100: Design security solutions for infrastructure

- Specify requirements for securing SaaS, PaaS, and IaaS services
- Design solutions for security posture management in hybrid and multicloud environments
- Design solutions for securing server and client endpoints
- Design solutions for network security
- Case study: Design security solutions for infrastructure

Flere Informationer:

For yderligere informationer eller booking af kursus, kontakt os på tlf.nr.: 44 88 18 00

training@globalknowledge.dk

www.globalknowledge.com/da-dk/

Global Knowledge, Stamholmen 110, 2650 Hvidovre