

DIGITAL INNOVATION AND TRANSFORMATION | COURSE BROCHURE

Cloud Security Fundamentals for Managers

5 days | Classroom training | English

SMART HORIZON

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Course content

Why attend

Moving to the cloud changes who is responsible for security and how risks are controlled. This course explains the shared responsibility model, identity and access management, data protection, configuration risks and monitoring in cloud environments, so that managers can ask the right questions, approve sensible controls and work effectively with security teams and providers.

Most cloud breaches come from misconfiguration and weak access control, not sophisticated attacks. You will learn the essentials needed to lead cloud adoption securely.

Professional Problems This Course Is Designed to Solve

• Difficulty translating subject knowledge into practical workplace decisions.
• Inconsistent approaches to the activities covered in the course outline.
• Lack of a structured plan for applying and reviewing new skills.

Course methodology

Concept briefings, cloud console walkthroughs, risk scenario exercises and review of real cloud incident case studies.

Course objectives

By the end of this course, participants will be able to:
• Explain cloud service models and shared responsibility
• Identify the main cloud security risks
• Understand identity, access and privilege management
• Apply data protection and encryption principles
• Oversee monitoring, logging and incident response
• Evaluate cloud providers and contracts for security

Target audience

This course is suitable for:
• IT and digital managers
• Business managers sponsoring cloud projects
• Risk, compliance and audit professionals
• Procurement staff buying cloud services
• Project managers in technology



Course content

Target competencies

Participants will develop competencies in:

- Cloud risk awareness
- Access governance
- Vendor assessment
- Security oversight
- Incident readiness

Course outline

Day 1: Cloud Basics

09:00–10:08	IaaS, PaaS and SaaS
10:08–11:00	Shared responsibility model
11:00–11:30	**Coffee break**
11:30–11:45	Shared responsibility model (continued)
11:45–12:53	Cloud adoption risks
12:53–14:00	Exercise: responsibility matrix

Day 2: Identity and Access

09:00–10:08	Users, roles and least privilege
10:08–11:00	Multi-factor authentication
11:00–11:30	**Coffee break**
11:30–11:45	Multi-factor authentication (continued)
11:45–12:53	Privileged access management
12:53–14:00	Case study: account compromise

Day 3: Protecting Data

09:00–10:08	Data classification in the cloud
10:08–11:00	Encryption and key management
11:00–11:30	**Coffee break**



Course content

11:30–11:45	Encryption and key management (continued)
11:45–12:53	Backups and data residency
12:53–14:00	Workshop: data protection plan

Day 4: Configuration and Monitoring

09:00–10:08	Common misconfigurations
10:08–11:00	Security posture management
11:00–11:30	**Coffee break**
11:30–11:45	Security posture management (continued)
11:45–12:53	Logging and alerting
12:53–14:00	Incident response in the cloud

Day 5: Governance and Providers

09:00–10:08	Cloud security policies
10:08–11:00	Provider assurance and certifications
11:00–11:30	**Coffee break**
11:30–11:45	Provider assurance and certifications (continued)
11:45–12:53	Contract clauses
12:53–14:00	Management action plan

The timings provided are estimates and may vary depending on the number of participants and the discussions taking place during the sessions. They are indicative only and do not constitute a binding commitment.



Course content

Dates, venues and fees

Current published course plans. Fees are per participant in EUR, excluding unconfirmed taxes.

Venue	Start date	End date	Fee (EUR)
London Confirmed dates	9 Nov 2026	13 Nov 2026	**€2,450.–**
Online Confirmed dates	9 Nov 2026	13 Nov 2026	**€1,250.–**
Dubai Confirmed dates	23 Nov 2026	27 Nov 2026	**€3,150.–**
Online Confirmed dates	23 Nov 2026	27 Nov 2026	**€1,250.–**
Frankfurt Confirmed dates	14 Dec 2026	18 Dec 2026	**€2,650.–**
Online Confirmed dates	14 Dec 2026	18 Dec 2026	**€1,250.–**
Cape Town Confirmed dates	18 Jan 2027	22 Jan 2027	**€1,890.–**
Online Confirmed dates	18 Jan 2027	22 Jan 2027	**€1,250.–**
Istanbul Confirmed dates	8 Feb 2027	12 Feb 2027	**€2,650.–**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Online Confirmed dates	8 Feb 2027	12 Feb 2027	**€1,250.–**
Vienna Confirmed dates	1 Mar 2027	5 Mar 2027	**€2,940.–**
Online Confirmed dates	1 Mar 2027	5 Mar 2027	**€1,250.–**
Cape Town Confirmed dates	15 Mar 2027	19 Mar 2027	**€1,890.–**
Online Confirmed dates	15 Mar 2027	19 Mar 2027	**€1,250.–**
Vienna Confirmed dates	5 Apr 2027	9 Apr 2027	**€2,940.–**
Online Confirmed dates	5 Apr 2027	9 Apr 2027	**€1,250.–**
Amsterdam Confirmed dates	26 Apr 2027	30 Apr 2027	**€2,540.–**
Online Confirmed dates	26 Apr 2027	30 Apr 2027	**€1,250.–**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Dubai Confirmed dates	17 May 2027	21 May 2027	**€3,150.-**
Online Confirmed dates	17 May 2027	21 May 2027	**€1,250.-**
Rome Confirmed dates	7 Jun 2027	11 Jun 2027	**€2,450.-**
Online Confirmed dates	7 Jun 2027	11 Jun 2027	**€1,250.-**
Barcelona Confirmed dates	21 Jun 2027	25 Jun 2027	**€2,840.-**
Online Confirmed dates	21 Jun 2027	25 Jun 2027	**€1,250.-**
Cape Town Confirmed dates	12 Jul 2027	16 Jul 2027	**€1,890.-**
Online Confirmed dates	12 Jul 2027	16 Jul 2027	**€1,250.-**
Rome Confirmed dates	2 Aug 2027	6 Aug 2027	**€2,450.-**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Online Confirmed dates	2 Aug 2027	6 Aug 2027	**€1,250.-**
Barcelona Confirmed dates	23 Aug 2027	27 Aug 2027	**€2,840.-**
Online Confirmed dates	23 Aug 2027	27 Aug 2027	**€1,250.-**
Paris Confirmed dates	13 Sept 2027	17 Sept 2027	**€2,860.-**
Online Confirmed dates	13 Sept 2027	17 Sept 2027	**€1,250.-**
Rome Confirmed dates	27 Sept 2027	1 Oct 2027	**€2,450.-**
Online Confirmed dates	27 Sept 2027	1 Oct 2027	**€1,250.-**
London Confirmed dates	18 Oct 2027	22 Oct 2027	**€2,450.-**
Online Confirmed dates	18 Oct 2027	22 Oct 2027	**€1,250.-**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Dubai Confirmed dates	8 Nov 2027	12 Nov 2027	**€3,150.-**
Online Confirmed dates	8 Nov 2027	12 Nov 2027	**€1,250.-**
Kuala Lumpur Confirmed dates	29 Nov 2027	3 Dec 2027	**€1,450.-**
Online Confirmed dates	29 Nov 2027	3 Dec 2027	**€1,250.-**

Plan your next step

Dates, availability, exact venue, taxes, inclusions and payment terms require written confirmation. This brochure is not a quotation, registration, booking confirmation or visa invitation. Participants receive a Smart Horizon certificate of attendance; programmes are not externally accredited and do not award a professional qualification or designation. Confirm arrangements before booking travel.

For group or in-house training, contact our learning team to discuss your objectives and delivery arrangements.

Contact Smart Horizon

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