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## Principes fondamentaux de la sécurité, de la conformité et de l'identité de Microsoft

**Durée: 1 Jour**    **Réf de cours: M-SC900**    **Méthodes d'apprentissage: Virtual Learning**

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### Résumé:

This course provides foundational level knowledge on security, compliance, and identity concepts and related cloud-based Microsoft solutions.

#### Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

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### Public visé:

The audience for this course is looking to familiarize themselves with the fundamentals of security, compliance, and identity (SCI) across cloud-based and related Microsoft services. The content for this course aligns to the SC-900 exam objective domain. Candidates should be familiar with Microsoft Azure and Microsoft 365 and understand how Microsoft security, compliance, and identity solutions can span across these solution areas to provide a holistic and end-to-end solution.

Job role: Business User, Student

Preparation for exam: SC-900

Features: none

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### Objectifs pédagogiques:

- Describe basic concepts of security, compliance, and identity.
  - Describe the capabilities of Microsoft security solutions.
  - Describe the concepts and capabilities of Microsoft identity and access management solutions.
  - Describe the compliance management capabilities in Microsoft.
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### Pré-requis:

Before attending this course, students must have:

- General understanding of networking and cloud computing concepts.
  - General IT knowledge or any general experience working in an IT environment.
  - General understanding of Microsoft Azure and Microsoft 365.
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## Contenu:

Module 1: Describe basic concepts of security, compliance, and identity.

Learn about core concepts, principles, and methodologies that are foundational to security, compliance, and identity solutions, including Zero-Trust, shared responsibility, our privacy principles, and more.

### Lessons for module 1

- Describe security concepts and methodologies.
- Describe Microsoft security and compliance principles.
- Module summary

After completing module 1, students will be able to:

- Describe security concepts and methodologies.
- Explore the Service Trust Portal.
- Know where to go to find and review Azure compliance documentation.

Module 2: Describe the concepts and capabilities of Microsoft identity and access management solutions

Learn about Azure AD services and identity principals, secure authentication, access management capabilities, as well as identity protection and governance.

### Lessons for module 2

- Describe identity concepts
- Describe the basic services and identity types of Azure AD
- Describe the authentication capabilities of Azure AD
- Describe the access management capabilities of Azure AD
- Describe the identity protection and governance capabilities of Azure AD
- Module summary

After completing module 2, students will be able to:

- Describe basic identity concepts.
- Describe the basic services and identity types of Azure AD
- Describe the authentication capabilities of Azure AD.
- Describe the access management capabilities of Azure AD.
- Describe the identity protection and governance capabilities of Azure AD.

Module 3: Describe the capabilities of Microsoft security solutions

Learn about security capabilities in Microsoft. Topics covered will include network and platform capabilities of Azure, Azure security management, and Sentinel. You'll learn about threat protection with Microsoft 365 Defender and Microsoft 365 security management, and you'll explore endpoint protection with Intune.

### Lessons for module 3

- Describe the basic security capabilities in Azure
- Describe the security management capabilities of Azure
- Describe the security capabilities of Azure Sentinel
- Describe the threat protection capabilities of Microsoft 365
- Describe the security management capabilities of Microsoft 365
- Describe endpoint security with Microsoft Intune
- Module summary

After completing module 3, students will be able to:

- Describe the basic security capabilities in Azure.
- Describe the security management capabilities of Azure.
- Describe the security capabilities of

Module 4: Describe the capabilities of Microsoft compliance solutions

Learn about compliance solutions in Microsoft. Topics covered will include Compliance center, Information protection and governance in Microsoft 365, Insider Risk, audit, and eDiscovery solutions. Also covered are Azure resources governance capabilities.

### Lessons for module 4

- Describe the compliance management capabilities in Microsoft
- Describe the information protection and governance capabilities of Microsoft 365
- Describe the insider risk capabilities in Microsoft 365
- Describe the eDiscovery capabilities of Microsoft 365
- Describe the audit capabilities of Microsoft 365
- Describe the resource governance capabilities in Azure
- Module summary

After completing module 4, students will be able to:

- Describe the compliance management capabilities in Microsoft.
- Describe the information protection and governance capabilities of Microsoft 365.
- Describe the insider risk capabilities in Microsoft 365.
- Describe the eDiscovery capabilities of Microsoft 365.
- Describe the audit capabilities of Microsoft 365
- Describe the resource governance capabilities in Azure

Azure Sentinel.

- Describe the threat protection capabilities of Microsoft 365.
- Describe the security management capabilities of Microsoft 365.
- Describe endpoint security with Microsoft Intune.

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## Autres moyens pédagogiques et de suivi:

- Compétence du formateur : Les experts qui animent la formation sont des spécialistes des matières abordées et ont au minimum cinq ans d'expérience d'animation. Nos équipes ont validé à la fois leurs connaissances techniques (certifications le cas échéant) ainsi que leur compétence pédagogique.
- Suivi d'exécution : Une feuille d'émargement par demi-journée de présence est signée par tous les participants et le formateur.
- Chaque participant, à l'issue de la formation, répond à un questionnaire de satisfaction qui est ensuite étudié par nos équipes pédagogiques en vue de maintenir et d'améliorer la qualité de nos prestations.

Délais d'inscription :

- Vous pouvez vous inscrire sur l'une de nos sessions planifiées en inter-entreprises jusqu'à 5 jours ouvrés avant le début de la formation sous réserve de disponibilité de places et de labs le cas échéant.
- Votre place sera confirmée à la réception d'un devis ou "booking form" signé. Vous recevrez ensuite la convocation et les modalités d'accès en présentiel ou distanciel.
- Attention, si vous utilisez votre Compte Personnel de Formation pour financer votre inscription, vous devrez respecter un délai minimum et non négociable fixé à 11 jours ouvrés.