



Asia Masters Center

Information Security Management



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Information Security Management

➔ Course Objective

- Build a risk-based assessment program for cloud providers' controls
- Understand the key areas to focus on in cloud contracts
- Evaluate the various layers of cloud infrastructure
- Develop a cloud disaster recovery and business continuity plan
- Perform vulnerability assessments in a cloud environment
- Integrate encryption and identity management services in a cloud environment
- Improve your incident response and monitoring capabilities in the cloud

➔ Target Audience

- Security personnel who are currently tasked with assessing the technical risks of cloud computing
- Network and systems administrators who currently manage private clouds or need to leverage hybrid and/or public cloud services
- Technical auditors and consultants who need to gain a deeper understanding of cloud computing and security concerns
- Security and IT managers who need to understand the risks of cloud computing and advise business management of the risks and various approaches involved



Course Outline

➤ **Day 1 – Risk, Audit, and Assessment for the Cloud**

- Risk management
- Auditing the cloud
- Remote
- Onsite

➤ **Day 2 – Data Security in the Cloud**

- Encryption types and availability
- Key management and encryption architectures
- Data/information lifecycle
- Retention
- Disposal
- Classification

➤ **Day 3 – Identity and Access Management (IAM)**

- IAM architecture and relevance to the cloud
- Authentication and authorization standards
- Account management and provisioning
- Federation

➤ **Day 4 – Intrusion Detection and Incident Response**

- Incident detection for different cloud models
- Managing Intrusion Detection System/Intrusion Prevention System (IDS/IPS) and alerting
- The event management feedback loop



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- **Day 5 – Security Testing**
- CloudAudit A6
- Assessments for the cloud
- Penetration testing the cloud
- Internal assessments

➤ **The Feature Of Asia Master Training And Development Center**

- we pick up the customer from the airport to the hotel.
- we give the participant training bag includes all the necessary tools for the course.
- Working within groups to achieve the best results.
- All our courses are confirmed and we do not postpone or cancel the courses regardless of the number of participants in the course.
- We can assist you in booking hotels at discounted prices if you wish to book through us.
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➔ **The Cost Of The Training Program Includes The Following:**

- 1) Scientific article on flash memory.
- 2) Training Room.
- 3) Training.
- 4) Coffee break.
- 5) The training bag includes all the tools for the course.



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Price (USD)

Communicate with the training department
to know the participation fees

➤ **There are offers and discounts for groups**

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