TEL: +971 4 246 2843
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The One Tower
Sheikh Zayed Road
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Dubai - UAE

Lead Cloud Security Manager

- **Course Overview:**

As the use of cloud computing grows constantly, so does the need to ensure cloud security. Data breaches and other forms of attacks happen mainly as a result of poor security practices, complicated controls, and misconfigurations. This makes cloud security essential to the effective operation of cloud services.

Organizations adopting cloud technology must ensure that the level of security of their cloud systems meets their requirements and complies with the applicable laws and regulations.

Implementing the guidelines of ISO/IEC 27017 helps cloud service providers and customers to establish, implement, and maintain information security controls related to cloud services. ISO/IEC 27017 provides additional guidance in selecting information security controls applicable to cloud services based on risk assessment and other cloud-specific information security requirements. In addition, cloud service providers that process personally identifiable information (PII) in the cloud can implement the guidelines of ISO/IEC 27018 to meet the requirements of applicable regulations and legislation related to the protection of PII.

Duration: 5 Days

Exam: Certified Lead Cloud Security Manager

- **Target Audience:**

- Cloud security and information security professionals seeking to manage a cloud security program.
- Managers or consultants seeking to master cloud security best practices.

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- Individuals responsible for maintaining and managing a cloud security program.

- Technical experts seeking to enhance their cloud security knowledge.

- Cloud security expert advisors.

- **Course Objective:**

By successfully completing this training course, you will be able to:

- Gain a comprehensive understanding of the concepts, approaches, methods, and techniques used for the implementation and effective management of a cloud security program

- Acknowledge the correlation between ISO/IEC 27017, ISO/IEC 27018, and other standards and regulatory frameworks

- Gain the ability to interpret the guidelines of ISO/IEC 27017 and ISO/IEC 27018 in the specific context of an organization

- Develop the necessary knowledge and competence to support an organization in effectively planning, implementing, managing, monitoring, and maintaining a cloud security program

- Acquire the practical knowledge to advise an organization in managing a cloud security program by following best practices

- **Course Content:**

Day 1: Introduction to ISO/IEC 27017 and ISO/IEC 27018, and the initiation of a cloud security program

Day 2: Cloud computing security risk management and cloud-specific controls

Day 3: Documented information management and cloud security awareness and training

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Day 4: Cloud security incident management, testing, monitoring, and continual improvement

Day 5: Certification exam