



## The Complete Course on Cloud Management & IT Security

### ► Upcoming Sessions

14-18 Oct 2024	Online	\$3,950
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### ► Training Details

#### Online Training Course Overview

New technologies enable entities and organizations to streamline their processes and use the data storage and processing power of the whole organization, and with the introduction of the Cloud solutions this sharing has come to the new heights.

The Cloud services actually can provide the way to use the software on any machine connected to the internet and be able to share the data among multiple participants anywhere in the world.

With great opportunities come great risks as this data can be accessed, corrupt and abused by the unauthorized users and therefore realizing the possible attack vectors to our data and our systems and preparing for adequate prevention and recovery is the focus of this course also.

This popular Anderson online training course equips the delegates with the skills necessary to decide on the Cloud models adequate for their organization and the ways to protect the data from intrusion, as well as to take adequate recovery measures in case there is unwanted event related to our data or systems. Be both successful and secure.

#### Online Training Course Objectives

**By attending this Anderson online training course, delegates will be able to:**

- Define the Cloud services and types
- Effectively recognise adequate Cloud solution for their companies or institutions
- Use the Cloud vendor service contracts to ensure confidentiality, integrity and availability of their data
- Identify cybersecurity risks
- Identify cyber-attacks and the ways to defend from them
- Recover from the data loss or intrusion
- Use the Cloud services for the benefit of themselves and the company

#### Designed For

**This Anderson online training course is suitable to a wide range of professionals but will greatly benefit:**

- Technology Engineers, Chief Technology Officer (CTO) and Chief Information Officer (CIO)
- Key Application Development and data Research Personnel
- Strategic Development Directors
- Crisis Management and Business Resumption Specialist Team Members
- Team leaders, supervisors, section heads and managers
- Professionals who have an interest in a management position

- ▶ Technical professionals including those in Maintenance, Engineering & Production
- ▶ IT specialists

## ▶ Training Details

### Day One: Introduction to Cloud Computing

- ▶ Benefits & commercial considerations of cloud Computing
- ▶ Delivery models: Software as a Service (SaaS), Platform as a Service (PaaS) and Infrastructure as a Service (IaaS)
- ▶ Cloud types (Public, Private, Hybrid)
- ▶ Choosing a cloud service provider
- ▶ Case Study

### Day Two: IT Security Evolution

- ▶ Categorising Physical and Electronic Risk
- ▶ Networking and Communication Technology
- ▶ Computer Systems Design
- ▶ Legal and Regulatory Considerations
- ▶ Current Threat and Trend Analysis
- ▶ Review and Case Study

### Day Three: Compliance and Legal Considerations

- ▶ Compliance challenges for the cloud
- ▶ Privacy concerns
- ▶ Data Sovereignty
- ▶ Cloud Supplier Agreements
- ▶ Case Study

### Day Four: Crisis Management and Approaching Risk Assessment

- ▶ Approaching Risk Assessment for cloud
- ▶ Internal and external assessment
- ▶ Data Security in the cloud
- ▶ Encryption Architectures and Key Management
- ▶ Data Life Cycle

### Day Five: Identifying and Responding to Data Breaches

- ▶ Key factors to identify a security breach
- ▶ Crisis Management Planning
- ▶ Dealing with the initial crisis and media management
- ▶ Forensic and Electronic investigations
- ▶ Responding to Business Continuity
- ▶ Review and Case Study

## ▶ Preview

10:30 - 11:00	:	Welcome, Setup, Registration
<b>11:00 - 12:30</b>	:	<b>First Session</b>
12:30 - 12:45	:	Break (15 minutes)
<b>12:45 - 14:15</b>	:	<b>Second Session</b>
14:15 - 14:30	:	Break (15 minutes)
<b>14:30 - 16:00</b>	:	<b>Third Session</b>

## ▶ The Certificate

An Anderson e-Certificate will be provided to delegates who attend and complete the

▶ INFO & IN-HOUSE SOLUTION

For more information about this course, call or email us at:

Call us: +971 4 365 8363

Email: [info@anderson.ae](mailto:info@anderson.ae)

Request for a Tailor-made training and educational experience for your organization now:

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