





Implementing IT Security in Your Organization Risk Analysis & Methodology







Muscat (Oman)



## Implementing IT Security in Your Organization Risk Analysis & Methodology

course code: B9213 From: 28 July - 8 August 2024 Venue: Muscat (Oman) - course Fees: 3700 Euro

## **Program Overview**

In this program you will learn about...

This Program provides the necessary step by step approach and methodology for systematically evaluating an information system's security.

It includes

- 1. Information as a source of competitive advantage
- 2. Information Needs for Decision Making
- 3. Limiting Information Access
- 4. Systematic evaluation of information system security.

## **Program Content**

(Each program is customized based on real needs of the participants - Day by Day Agenda will be provided to the participants at the start of the program)

In this program you will learn about the Computer Security Fraud Prevention...

- 1. Practical Issues The Security Situation
- 2. Security Strategic Issues
- 3. Industry Methodologies, Standards & Best Practices
- 4. Business Mapping of Operations to Identify Security Risks Flow Charts
- 5. How Secure are Your Computer Security Fraud Prevention Practices?
- 6. How safe is your computer system from Viruses, hacking and fraud.
- 7. Analyzing
  - 1. Do you have a problem?
  - 2. How serious is it?
  - 3. What should you do?
  - 4. How to evaluate the risk?
  - 5. How to implement controls?
- 8. Methodology for
  - 1. How to identify information assets and controls?
  - 2. How to quantify risks, likely damage causes for concern?
  - 3. To Understand the responses to any threat know which to use.
  - 4. Check your IT infrastructure Identify weak links
  - 5. Review the success of key staff members in implementing controls
- 9. Clarify your vulnerability to outsiders and staff including providing them an Action Plan to Preserve Data Security on their Systems and Work Methods
- 10. Planning the Security System
- 11. Information Technology Security Standards Adoption
- 12. Implementing Computer Security Improvements









