Presentation on

Risk management and Information Security Protection

Presented by

Counselor/ Khalifa Rashid bin Deemas Al Suweidi
Advocate General,
Vice-Chairman of the Higher Organizing Committee
&
Mr. Abdullah Saqer Al Marri
IT Director
Introduction

- Risk management relevance to financial institutions and companies
- 2007-2015 Dubai Government strategy on development of (crisis management and disaster recovery systems)/ risk management systems for all governmental institutions
Risk Management at Dubai Public Prosecution

- Before 2007, efforts not based on a clear approach have been taken to identify and manage risks
- In 2007 risk management team was formed
- International Standards and benchmarking comparisons
- Methodology developed based on international standards and best practices
- Defining and managing risk
- Public Prosecution strategy on risk management
- Strategy implementation follow-up
Risk Definition

- Based on benchmarking and standards, the department has developed its own concept of risk.
- Any incident that will result in any or some of the following:
  - Disruption of Public Prosecution ability to manage its mission and strategic objective (continuity of work)
  - Health impact affecting the employees and parties dealing with the Public Prosecution (Occupational health & safety)
  - Environmental Impact resulting from Public Prosecution managing its tasks (Environment)
Methodology of Risk Analysis

- Criteria of risk analysis
  - Possibility of risk (Likelihood for occurrence)
  - Repetition of risk (Frequency for occurrence)
  - Level of risk impact (Consequences)

- Due to the lack of comprehensive data required for the analysis of risks, the following criteria was added:
  - Objective assessment based on experience and listening to the public prosecution’s leadership
Risk Classification

Business Continuity

Occupational health and safety

Environment
Business Continuity

High Priority Risks

• Loss of the case file
• Information security
Information Security

1. Risks threatening data confidentiality
2. Risks threatening data integrity
3. Risks threatening availability of systems
Data Confidentiality: Risk of not authorized to the system

Public Prosecution employee

Access

Cases program

Outsider

No entry

Cases program
Data Safety: Risk of many manipulating and changing the case data

Authorized Public Prosecution Employee

Changes allowed

Case data in the system

Unauthorized Public Prosecution employee

Changes not allowed

Case data in the system

Outsider
System Availability: the risk of the power outages on the system
Information security management system

- Implementing information security standards and best practices.

- ISO 27001
Our Future Vision

To develop along with our partners international standards and criteria to manage risks in judicial work

Thank You