

# Information Security Management Training

5th and 6th April 2013, Nashera Hotel, Morogoro

## Training Outline:

Information Security pertains to the confidentiality, integrity and availability of information. It's the means by which it is ensured that information security is realized. It has many aspects, including Security Policy, Organization, Risk Analysis, Risk Management, Business Continuity Planning and Disaster Recovery and Disaster Recovery, all of them related in one form or the other. The course will also cover privacy, relationship between security and privacy as well as aspects ranging from logical to physical security. Other aspects include security issues pertaining to hardware, software and communications.

This course will focus on the information security management principles and how these help manage information security-related risks. We will formally define information security, identify key information security practices and principles and demonstrate how these are realized in organizations. Further, the training will present various security management models and discuss information security management in the context of the ISO 27000 standard.

## The training will consist of the following topics:

- **An Introduction to Information Security**
  - Confidentiality, integrity and availability
  - Information security process
  - Information security organization
  - Information security standards with emphasis on ISO 27000
- **Information Security Risk Assessment**
  - Concept of risk and risk assessment
  - Information security risk: what it is and associated measures
  - Information security assessment approaches and methodologies
  - Information security risk assessment and standards
- **Information Security Risk Management**
  - Risk management concepts
  - Security risk management defined
  - Security risk management in practice
  - Information security management and standards
  - Information security risk management in practice

## Workshop Objectives, Goals, and Expected Outcomes.

- To explain security challenges in the enterprise and discuss security management principles and approaches.
- Discuss existing approaches to security management and how these contribute to management of risk associated with information security.
- Provide insights into the role of standards in the management of information security in organizations.

Participants will have an appreciation of information security concepts, security management practices and how to apply standards in the management of risk associated with information security.

## Workshop Rationale

Technology has become pervasive and with it come challenges of securing information; it is important that organizations ensure that they are in tune with the best practices that assure effective information security management.

Even in the face of the ever-changing technology landscape, there is an evolution of common practices on how to effectively manage associated information security-related risk. These standards when properly applied, offer assurance on the management of such risk.

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**Trainer:**



**Dr. Matunda Nyanchama, Principal Consultant & Director, Agano Consulting Inc**

Dr. Matunda Nyanchama is a Managing Consultant and Director at Agano Consulting Inc., a Toronto-based IT services company with offices in Nairobi, Kenya. Matunda has more than 16 years' experience in Information Security and has held several senior positions in various industries, including IT Services, Banking and Finance, Consulting, Public Sector and Academia.

He has designed and taught university courses in Information Security, including in the Masters of Information Technology Security program of the University of Ontario Institute Of Technology (UOIT), Ontario, Canada. Matunda is a regular speaker in ICT Security & Risk Management forums and conferences.

Dr Nyanchama holds Masters and Doctoral degrees in Computer Science and a Bsc in Electrical Engineering. He has presented on many subjects on information security and written about information security metrics. He has published a number of security management papers, including co-authoring a chapter in the Information Security Management Handbook (5ed), a key reference Guide for the CISSP exams.

**Sample Comment from the Training Last Year:**

The presenter has good presentation skills, he is brilliant and makes the workshop worth attending.

**Target Group:**

- Managers, Staff and other Practitioners with Information Security Management Responsibilities.
- ICT Operations Personnel Responsible for Information Security.
- Officials of Public Sector and Civil Society Agencies Concerned with ICT Management.
- Project Managers.

**Duration: 2 Days. Friday and Saturday**

**Venue: Nashera Hotel, Morogoro, 5th to 6th April 2013.**

**Training Cost:**

Registration fee is US \$ 600 per person inclusive of training materials; certificate; morning tea; lunch and evening tea. Please pay your registration fee to NUEBRAND Events Co. Ltd account below. Please arrange to make your payments at least 4 working days before the training commences.

**NOTE: The training begins at 8am on the above date. All attendees should have laptops during the training.**

**For More Information Please Contact:**

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