BROUGHT TO YOU BY JCT 1/SC 27 NATIONAL MIRROR COMMITTEE (KEBS TC93)



Know the standards in information security

SEMINAR ON IMPORTANCE OF SECURITY STANDARDS IN A GLOBALISED ECONOMY

14TH OCTOBER 2011, KICC, NAIROBI, KENYA

INTRODUCTION

Standardized security techniques are becoming mandatory requirements for e-commerce, health-care, telecoms, automotive and many other application areas in both the commercial and government sectors.

Thus, realising the importance of information security, International Organization for Standardization (ISO) has developed a technical committee in IT Security Techniques, SC 27 to address those market needs and provides a centre of expertise for the standardization of security techniques.

JTC 1/SC 27 scope is to develop standards for the protection of information and ICT. This includes generic methods, techniques and guidelines to address both security and privacy aspects, such as

- Security requirements capture methodology;
- Management of information and ICT security; in particular information security management systems (ISMS), security processes, security controls and services;
- Cryptographic and other security mechanisms, including but not limited to mechanisms for protecting the accountability, availability, integrity and confidentiality of information;
- Security management support documentation including terminology, guidelines as well as procedures for the registration of security components:
- Security aspects of identity management, biometrics and privacy;
- Conformance assessment, accreditation and auditing requirements in the area of information security;
- Security evaluation criteria and methodology.

SC 27 engages in active liaison and collaboration with appropriate bodies to ensure the proper development and application of SC 27 standards and technical reports in relevant areas. The scope of information security governance is to:

- Help meet corporate governance requirements related to information security;
- Align information security objectives with business objectives;
- Ensure a risk-based approach is adopted for information security management;
- Implement effective management controls for information security management;
- Evaluate, direct, and monitor an information security management system;
- Safeguard information of all types, including electronic, paper, and spoken;
- Ensure good conduct of people in using information.

WHY SHOULD I ATTEND?

- This seminar is concurrent with the ISO/IEC Joint Technical Committee on Information Technology Security Techniques International Meeting hosted by Kenya to deliver insight and progress on JTC 1/SC 27 work programmes;
- To learn in establishing guidelines and general principles for initiating, implementing, maintaining, and improving information security management within your organization;
- To seek guidelines for the accreditation of organizations which offer certification and registration with respect to an ISMS;
- To gain knowledge in using SC 27 work items and standards in defining a security framework, e.g., for governance, the telecom sector, healthcare sector or for the financial/insurance sector.
- To look for guidance in implementing an ISMS (Information Security Management System).

WHO SHOULD ATTEND

Chief Executive Directors, Managing Directors, Managers, Executives, Technicians in IT working environments such as IT Analysts on System / Quality / Financial / Business / Data Analytics / Database / Procurement, IT Project Coordinator, IT Portfolio Management, IT Systems and Network Support Technician, IT Risk & Assurance, System Support Engineer, IT Security and Compliance, System & Network Engineer, IT Administrator, IT Security Designer, IT Consultants, IT Auditor, IT Program Manager intended to be involved in the implementation of Information Technology - Security Techniques, from:

- Government agencies
- Academia and research institutions
- Regulatory bodies
- Consultancy service providers
- Related organisations

FEE

No registration fee is required. Early registration is encouraged. Registration is on first come first served basis and limited to 100 participants.

Seminar Program

SEMINAR ON

IMPORTANCE OF SECURITY STANDARDS IN A GLOBALISED ECONOMY

ORGANIZED BY KEBS TC93

In conjunction with

ISO/IEC JTC 1/SC 27 INFORMATION TECHNOLOGY – SECURITY TECHNIQUES COMMITTEE MEETINGS

14TH OCTOBER 2011 (FRIDAY), ABADARE HALL, KICC, NAIROBI, KENYA

1.30 P.m.	Registration		
2.00 P.m.	Welcome remarks Microsoft/MTN		
2.10 p.m.	Paper 1: Importance of Security Standards in a globalised economy – National experience By: Mr. Evans IKUA		
2.30 p.m.	Paper 2: International Standardization of IT Security By: Dr. Walter Fumy, SC 27 Chair		
3.00 p.m.	Paper 3: Security evaluation criteria		
	By: Mr. Miguel Bañón, SC 27/WG 3 Convenor		
3.30 p.m.	Paper 4: Security controls and services		
	By: Dr. Meng-Chow Kang, SC 27/WG 4 Convenor		
4.00 p.m.	BREAK		
4.30 p.m.	Paper 5: Cryptography and security mechanisms By: Mr. Toshio Tatsuta, SC 27/WG 2 Vice-Convenor		
5.00 p.m.	Paper 6: Information security management systems By: Prof. Edward Humphreys, SC 27/WG 1 Convenor		
5.30 p.m.	Paper 7: Identity management and privacy technologies By: Prof. Dr. Kai Rannenberg, SC 27/WG 5 Convenor		
6.00 p.m.	Vote of thanks/concluding remarks (KEBS CEO)		
6.15 p.m.	End of Seminar		

SEMINAR ON IMPORTANCE OF SECURITY STANDARDS IN A GLOBALISED ECONOMY

REGISTRATION FORM

(To be returned the latest by 9th October 2011) email to: zimwatha@kebs.org/wambuaa@kebs.org

No	Organization	Name of Participant(s)	Position	Email
1.				
2.				
3.				
4.				
5.				

Please note that, since spaces are limited, we may be forced to limit the number of participants coming from one organization thus not all the participants you register may get confirmation to attend.

For further queries, please contact

Mwatha Z. I (Mr.) / Wambua Amos (Mr.) Tel: +254 – 722 368998/+254-724 985021 Email: zimwatha@kebs.org / wambuaa@kebs.org