AUDIT, CONTROL & SECURITY OF VIRTUALIZATION

24 – 25 April 2012
Iverson Associates,
Centrepoint, Bandar Utama

BONUS!!
FREE “Cloud Security and Privacy – An Enterprise Perspective on Risks and Compliance” book worth RM150 for workshop participants!

Hands-On Workshop with Computer Lab Facilities!

Entitled for 15 CPE
*For CISA, CISM, CGEIT & CRISC

This workshop is an initiative brought by ISACA Malaysia Chapter
Special Interest Group (SIG) on Virtualization

ABOUT ISACA

ISACA got its start in 1967, when a small group of individuals with similar jobs—auditing controls in the computer systems that were becoming increasingly critical to the operations of their organizations—sat down to discuss the need for a centralized source of information and guidance in the field.

In 1969, the group formalized, incorporating as the EDP Auditors Association. In 1976 the association formed an education foundation to undertake large-scale research efforts to expand the knowledge and value of IT governance and control field. With more than 86,000 constituents in more than 160 countries, ISACA® is a leading global provider of knowledge, certifications, community, advocacy and education on information systems assurance and security, enterprise governance of IT, and IT related risk and compliance. It also administers the globally respected Certified Information Systems Auditor™ (CISA®), Certified Information Security Manager® (CISM®), Certified in the Governance of Enterprise IT® (CGEIT®) and new Certified in Risk and Information Systems Controls® (CRISC®) designations.

The ISACA Malaysia Chapter (www.isacamalaysia.org) was launched in 1984 and has been actively developing the IT control and audit profession, and promoting IT Governance in Malaysia.

<PARTICIPANTS OF THIS WORKSHOP WILL ALSO ENJOY>

✓ Free Thumb Drive (4GB) with all presentation materials copied-in
✓ Free tools used for auditing
✓ How to write virtualization findings, issues and recommendations,
✓ And many more!

REGISTER NOW!

This workshop assumes that all participants already have a basic understanding on virtualization, general audit procedures and concepts and have some form of audit experience and knowledge of computer functions and applications.
AUDIT, CONTROL & SECURITY OF VIRTUALIZATION

One of today’s most rapidly evolving and widely deployed technologies is server virtualization. Many organizations are already realizing the cost savings from implementing virtualized servers, and systems administrators love the ease of deployment and management for virtualized systems. There are even security benefits to virtualization - easier business continuity and disaster recovery, single points of control over multiple systems, role-based access, and additional auditing and logging capabilities for large infrastructures. With these benefits comes a dark side, however. Virtualization technology is the focus of many new potential threats and exploits and presents new vulnerabilities that must be managed. In addition, there are a vast number of configuration options that security and system administrators need to understand, with an added layer of complexity that has to be managed by operations teams. Virtualization technologies also connect to network infrastructure and storage networks and require careful planning with regard to access controls, user permissions, and traditional security controls.

This 2 days workshop is designed especially for IT security professionals and IT auditors who wish to gain knowledge in setting up a virtual computing environment and auditing virtualized servers deployed in their company’s infrastructure. With hands-on workshop, participants would be able to experience on how a virtual infrastructure would look like besides using some of the available tools used for auditing.

As there are no indications of virtualization slowing down in the near future, make sure to take this opportunity to board the bandwagon or be left in the technological dust!

COURSE CONTENTS

DAY 1
- Briefing on Virtualization
- Hands-on Installation of:
  - ESX on Desktops
  - vCenter Server
  - vsphere Client
  - VMware Compliance Checkers
- Briefing on vCenter, Virtual Storage, Virtual Networks, vMotion
- Exploring vCenter Server
- Creation of Virtual Machines
- Virtual Network Configuration

DAY 2
- Planning and Scoping of Audit on Virtual Environment
- Governance of Virtualized Environment
- Using of ISACA VMware Server Virtualization Audit Program
- Lab Session – Running VMware Compliance Checker for ESX and PCI DSS
- How to write audit findings, what are the risk and recommendations

WHO SHOULD ATTEND?
- Security personnel who are tasked with securing virtual technologies
- Network and systems administrators who need to understand how to architect, secure and maintain virtualization technologies
- IT auditors and consultants who need to gain deeper understanding of virtualization from a security and compliance perspective

SPKERS’ PROFILE

ANKSEL GOH

Anselm is the Enterprise Architect, Research and Development with Patimas Computers Berhad and has been with the group for a little over 11 years and he has over 14 years of experience in the ICT industry. Prior to joining Patimas, Anselm worked as an Apple Engineer with Apple Computers, Sydney, Australia. As a certified enterprise architect, he is responsible in undertaking research work for potentially new technologies that can be implemented within projects. Alongside the research work, he is still actively involved in code development using Java and a little C++ should the need arise. He is also actively involved in projects requiring infrastructure implementations, covering aspects of security, enterprise monitoring, virtualization, storage and backup. He has undertaken development, implementation and commissioning of projects for various industries in Malaysia. Anselm is currently a TOGAF 8 Certified Enterprise Architect, VMware Certified Professional (VCP) and Certified Ethical Hacker (C|EH). He also holds various technical certifications from Apple, Rational and IBM.

KENNETH HO

Kenneth is the Head of IT Security & Quality Assurance in Maybank Investment Bank Berhad. He manages and oversees all activities related to IT Security, ensuring that all policies, standards and procedures are in line with internal and external regulatory requirements. He has over 13 years of IT experience in retailing (Carrefour & Giant) and blue chip MNC (Jardine Matheson). During his tenure with Jardine, Kenneth traveled intensely abroad to perform IT Audit works in Jardine’s Group subsidiaries (Mandarin Oriental Hotel Groups, Jardine Cycle & Carriage, Jardine Pacific, The Dairy Farm Group and Hong Kong Land), which includes IT General Controls, IT Project review, Post Implementation review, Network and Infrastructure Security, Application Controls, Disaster Recovery and Business Continuity and Control Self-Assessment. Kenneth is currently a Certified Information Systems Auditor (CISA), Certified Information Security Manager (CISM) and Certified Ethical Hacker (C|EH).
**Event**
Audit, Control & Security of Virtualization

**Date**
24 – 25 April, 2012

**Venue**
Iverson (Centrepoint)
Suites T113 - T114, 3rd Floor, Centrepoint, Lebuh Bandar Utama, Bandar Utama, 47800, Petaling Jaya, Selangor.

**Fees**
RM2,500 for ISACA/IIA/IBBM/MDEC/ACCA members
RM2,900 for non-members

**Contact**
Mr. Seelan (+6017 219 6225)
ISACA Office Administrator
Email: officeadmin@isaca.org.my
Fax: +603 - 7726 1257

Please complete all the information below and fax the form back to 03 – 7726 1257 immediately.

### PARTICIPANTS INFORMATION

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**NAME AND SIGNATURE OF NOMINATING OFFICERS**

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