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 the IT governance and control field. Previously known as the Information Systems Audit and Control Association, ISACA now goes by its acronym only, to reflect the broad range of IT governance professionals it serves.

Today, ISACA’s membership—more than 110,000 strong worldwide—is characterized by its diversity. Members live and work in more than 180 countries and cover a variety of professional IT-related positions—to name just a few, IS auditor, consultant, educator, IS security professional, regulator, chief information officer and internal auditor. Some are new to the field, others are at middle management levels and still others are in the most senior ranks. They work in nearly all industry categories, including financial and banking, public accounting, government and the public sector, utilities and manufacturing. This diversity enables members to learn from each other, and exchange widely divergent viewpoints on a variety of professional topics. It has long been considered one of ISACA’s strengths.

ISACA Malaysia Chapter is the local chapter affiliate of ISACA. ISACA Malaysia (www.isaca.org/malaysia) was established in 1984, with current membership exceeding over 700 members and more than 450 professionals holding various ISACA certifications.

AUDIT, CONTROL & SECURITY OF VIRTUALIZATION & CLOUD COMPUTING WORKSHOP

15 – 17 April 2014
Iverson Associates, Centrepoint, Bandar Utama

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

BONUS!!


All participants will also receive FREE “Virtualization Security” book worth RM170!

<PARTICIPANTS OF THIS WORKSHOP WILL ALSO ENJOY>

✔ Free Thumb Drive (8GB) with all presentation materials copied-in
✔ Free tools used for auditing
✔ Sample of 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.

Hands-On Workshop with Computer Lab Facilities!
AUDIT, CONTROL & SECURITY OF VIRTUALIZATION AND CLOUD COMPUTING WORKSHOP

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.

Cloud Computing are the second wave, building services and management upon many of principles and technologies vetted by the wave of virtualization. This reinvention introduces many “risks” for the unwaried.

This 3 days workshop is designed especially for IT Auditors and IT Security Professionals who wish to gain knowledge in setting up a virtual computing environment and auditing/securing 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. In addition, participants will also learn how Cloud Computing is deployed, secured and the ways of auditing a Cloud environment!

COURSE CONTENTS

DAY 1
- Briefing on Virtualization
- Hands-on Installation of:
  - ESX on Desktops
  - vCenter Server
  - vSphere Client
  - Microsoft Hyper-V
- 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, VMInformer, Nessus, NMAP, including penetration testing tools such as Hydra to brute force a virtualized environment and many more!

TRAINERS’ PROFILE

ANSELM 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 16 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 Regional Head IT Security with a local financial institution. He has over 16 years of IT experience in retailing, blue chip MNC and investment banking. He oversees all activities related to IT Security to regional countries, ensuring that all policies, standards and procedures are in line with internal and external regulatory requirements. Prior to this, Kenneth travelled intensively abroad to perform IT Audit works in Jardine’s Group subsidiaries 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).

He is also a director with ISACA Malaysia Chapter for 2013/2014 and the chairman for ISACA Malaysia Chapter Special Interest Group on Virtualization & Cloud Computing.

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

EVENT DETAILS:

VENUE:
IVERSON ASSOCIATES, CENTREPOIN, BANDAR UTAMA

FEES:
- RM3, 250 for ISACA/IIA/IBBM Members
- RM3, 850 for non-members.

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- 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

WHO SHOULD ATTEND?

FREE ISACA® Membership sign-up for Non-Members participants
COURSE CONTENTS

DAY 2 (continue from previous page)

➢ Lab Session – Running Security Best Practice Analyzer for Microsoft Hyper-V and learn how to interpret the results.
➢ Learn how to write audit findings, what are the risks and recommendations on a Virtualization audit!

DAY 3

➢ Briefing on Cloud Computing
➢ Know what are PAAS, IAAS, SAAS and many more!
➢ Learn the current Cloud Security and Threats
➢ Planning and Scoping of Audit on Cloud environment
➢ Using the virtualized environment built in Day 1 of the workshop, connect the workstations by other participants to build a private Cloud in the lab!

TRAINERS’ PROFILE

JASON YUEN

Jason is a Partner in the IT Risk and Assurance team and has over 16 years of experience in Information Security, Governance and Controls.

He has extensive experience in the areas of Information Security including Security Strategy, Security Metrics and Measurement, Penetration Testing, IT Audits, ISO27001 reviews, Incident Management and Response, Managed Security Services, Business Continuity Planning and other areas.

Prior to re-joining EY, Jason was the Industry Advisor in the National CyberSecurity Agency under the Ministry of Science, Technology and Innovation (MOSTI), where he assisted in the implementation and execution of special projects including the rollout of the National Cyber Security Policy (NCSP) and the National Strategy for Acculturation and Capacity Planning (NSACP) Program.

Jason has also held roles including as Country General Manager at a leading regional Managed Security Service Provider which was awarded the Frost & Sullivan Managed Security Service Provider 2008 at the Malaysian Telecommunications Awards and the Malaysian CyberSecurity Awards 2008 for Best Information Security Service Provider under his leadership. He has also served as the Platform Security leader for the local subsidiary of a global multinational software company.

Jason is a regular speaker in Information Security and has spoken at various events including IIA’s International Conference, San Diego Secure e-City, Singapore TACS, DRI International BCM Conference, Hacker Halted, ISACA/MNCC IT Governance Conference and PIKOM Leadership Summit.

ADRIAN FOO

Adrian is currently the AVP of IT Risk Assurance with Maybank. He performs IT assurance activities across all the business entities within the Maybank Group, which include the commercial bank, insurance & takaful, investment banking and overseas branches.

He has over 16 years of IT auditing experience in the financial services industry covering areas such as IT Governance, IT General Controls, Post Implementation Review, Network and Infrastructure Security, Application Controls, Outsourcing, Disaster Recovery and Business Continuity.

Adrian is a Certified Information Systems Auditor (CISA), Certified Information Security Manager (CISM) and Certified in Risk and Information Systems Control (CRISC).

He is also an ISACA Malaysia Chapter trainer for the CISA Certification Review classes and a member of ISACA Malaysia Chapter Special Interest Group on Virtualization.

LEARN
First of its kind training in Malaysia brought to you by the ISACA Malaysia Chapter’s Special Interest Group on Virtualization which comprises of professionals in different industries and background!

The theory of Virtualization and Cloud Computing!

EXPERIENCE
Practical hands on training with dedicated personal computer for each individual participants!

Use commercial tools available in the market to assist you to obtain the results you required in various formatted reports without the hassle of generating scripts or “print-screen”!

Build your own virtualized systems and create your own private Cloud environment!

APPLY
Write your audit finding in a plain and easy understandable report for management! (Free samples of audit findings are included!)
EVENT REGISTRATION FORM

Event: Audit, Control and Security of Virtualization and Cloud Computing Workshop
Date: 15 – 17 April, 2014
Venue: Iverson (Centrepoint)
Suites T113-T114, 3rd Floor, Centrepoint, Lebuh Bandar Utama, Bandar Utama, 47800, Petaling Jaya, Selangor.
For location map, refer to http://www.iverson.com.my/index.php?option=com_content&view=article&id=150&Itemid=593

Fees:
- RM3,250 for ISACA/IIA/IBBM members
- RM3,850 for non-members (include free ISACA membership for one year)

Contact: Mr. Seelan, ISACA Office Administrator
Tel: +6017 219 6225
Email: officeadmin@isaca.org.my

Please complete all the information below and email the form back to officeadmin@isaca.org.my.

PARTICIPANTS INFORMATION

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ORGANISATION AND/OR CONTACT DETAILS

Organisation’s Name
Address
Contact Person
Designation
Telephone
Ext
Fax

NAME AND SIGNATURE OF NOMINATING OFFICER

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