



The Institute of  
**Internal Auditors**  
Malaysia



# 2023/WEB42

## CLOUD SECURITY FOR NON-IT AUDITORS

### OVERVIEW

As part of an organization's digital transformation strategy, embarking on the cloud computing is usually one of the first steps. Cloud computing clearly has several benefits, from being scalable, lower cost to entry, resilient, and flexible. It also allows for the new ways of working coupled with it being agile. This is why more and more organization are adopting the cloud first approach and digital companies starting with zero-foot print and only having infrastructure on the cloud.

Nonetheless, being on the cloud exposes the organization to a different level of risk factors are well. There are a number of high-profile cloud related security breaches from data disclosure, to assessing the organizations confidential data and using the cloud for malicious purposes. Having said that, the organization whom decide to move to the cloud does have an important role to play in terms of security and controls.

### PROGRAM OVERVIEW

The program aims to provide participants with an understanding and insights on cloud computing key concepts and terminologies. General concepts will cover both the public and private cloud. Due to the current trends and digital initiative, more emphasis will be place on controls for the public cloud.

With the concepts and controls coupled with a brief demo of the public cloud in action will allow participants a great appreciation of the topics covered. In addition, this course has been designed to be delivered online with the help of some interactive engagement tools and timing to allow to optimum coverage and focus.

This course is designed for non IT auditor to have a general overview of the cloud technology, see it in action, understand the level of exposure in the cloud and be equipped with some understanding of controls required. Although not necessary, it would be beneficial for participant to have an understanding of IT general controls.

### LEARNING OUTCOMES

The program seeks to help participants:

- Key terminologies, characteristics and models of cloud computing
- Appreciate the cloud adoption with use case reference
- Underlying top threats of cloud computing
- Start building an approach to assess cloud security



## TOPICS

### SESSION 1 - Overview of cloud technology

- Characteristic of cloud computing
- Cloud deployment model
- Cloud Service Model
- Practical usage of cloud computing (use case)

### SESSION 2 - IT & Cyber risk of cloud computing

- Shared responsibility model
- Top threat for cloud computing
- Other cloud computing risk

### SESSION 3 - Focused cloud controls

- Public cloud demo
- Cloud Security framework
- Cloud identity & access management (IAM)

### SESSION 4 - Assessing cloud security

- Walkthrough cloud audit program
- Cloud governance and compliance
- Additional resources

## ABOUT THE TRAINER

### LEE HAN THER

MBA, CISA, CISM, CRISC, CISSP, CCSK, AWS CloudP, SABSAF, HRDF TTT

Han Ther currently heads the cyber security architecture, strategy and planning team for a leading telco in Malaysia. In his current capacity, he achieves the security goals by determining the security strategy, planning, and guiding the implementation of controls aligned to business needs and regulatory requirements. His coverage spans from Information Technology, Cloud and telecommunication network security requirements. He has over 18 years of experience in cyber security, risk and resilience serving various capacities and industries during his career.

Prior to this, he was the Director of Cyber Security Practice for KPMG Malaysia where he was leading cyber strategy development, regulatory compliance and cyber defence services. His experience span from international banks, IT shared services, managed security services providers (MSSPs), and a digital company. Han Ther has performed cybersecurity engagements and consulting across 15 countries in the Asia Pacific region.

On top of his Master of Business Administration (MBA), Han Ther carries with him multiple cyber professional certifications including Certified Information System Auditor (CISA), Certified Information Security Manager (CISM), Certified in Risk and Information System Control (CRISC), Certified Information System Security Professional (CISSP), Certificate of Cloud Security Knowledge (CCSK), AWS Certified Cloud Practitioner and SABSA Chartered Security Architect - Foundation Certificate (SCF). He is also a certified Project Management Professional (PMP), Disaster Recover Certified Specialist (DRCS) and certified trainer by HRDF Malaysia. Han Ther has served as one of the past Board of Directors on the Information System Audit & Control Association (ISACA) Malaysia's chapter. With regards to the academic volunteering, Han Ther is serving

## ADMINISTRATIVE DETAILS

<b>TARGET AUDIENCE</b>	LEVEL II-III
<b>MEMBER'S FEE</b>	RM1,350.00 <i>All Fees will be subject to 6% SST</i>
<b>NON-MEMBER'S FEE</b>	RM1,550.00 <i>All Fees will be subject to 6% SST</i>
<b>DATE</b>	19 September 2023
<b>TIME</b>	8:30 am – 5:00 pm
<b>DELIVERY MODE</b>	Virtual Platform
<b>PROGRAMME CODE</b>	2023/WEB42
<b>TRAINER</b>	<b>Lee Han Ther</b> MBA, CISA, CISM, CRISC, CISSP, CCSK, AWS CloudP, SABSAF, HRDF TTT
<b>CPD POINTS</b>	8

as the cyber security industry advisor for Monash University Malaysia's Faculty of Information Technology.

Recover Certified Specialist (DRCS) and certified trainer by HRDF Malaysia. Han Ther has served as one of the past Board of Directors on the Information System Audit & Control Association (ISACA) Malaysia's chapter. With regards to the academic volunteering, Han Ther is serving as the cyber security industry advisor for Monash University Malaysia's Faculty of Information Technology

Are you claiming under HRDC SBL Khas?  Yes  No

### COURSE DETAILS

Course Title Cloud Security for Non-IT Auditors

Course Code 2023/WEB42 Course Date(s) 19 September 2023

### DELEGATE 1

Full Name (as per IC) \_\_\_\_\_

Designation \_\_\_\_\_

NRIC \_\_\_\_\_ Gender  Male  Female Race \_\_\_\_\_

Mobile No. \_\_\_\_\_ Email Address \_\_\_\_\_

Member  Non-Member Membership No. (only applicable for members) \_\_\_\_\_

Dietery Preferences  Vegetarian  Non-Vegetarian

### DELEGATE 2

Full Name (as per IC) \_\_\_\_\_

Designation \_\_\_\_\_

NRIC \_\_\_\_\_ Gender  Male  Female Race \_\_\_\_\_

Mobile No. \_\_\_\_\_ Email Address \_\_\_\_\_

Member  Non-Member Membership No. (only applicable for members) \_\_\_\_\_

Dietery Preferences  Vegetarian  Non-Vegetarian

If you are sending more than 2 delegates, kindly send the delegates details in an Excel File format.

### CORPORATE DETAILS (only applicable for corporations)

Corporate Member Corporate Membership No: \_\_\_\_\_

Corporate Non-Member

### CONTACT DETAILS

Organisation Name \_\_\_\_\_

Mailing Address \_\_\_\_\_

Contact Person \_\_\_\_\_ Designation \_\_\_\_\_

Telephone \_\_\_\_\_

Fax \_\_\_\_\_ Email Address \_\_\_\_\_

### BILLING DETAILS

please tick if billing details are the same as contact details.

Contact Person \_\_\_\_\_ Designation \_\_\_\_\_

Billing Address \_\_\_\_\_

Telephone \_\_\_\_\_ Fax \_\_\_\_\_

Email Address \_\_\_\_\_

For non-member, would you like to be contacted to know more about IIA Membership programme?  Yes  No

### ENQUIRY & REGISTRATION

1-17-07, Menara Bangkok Bank, Berjaya Central Park, 105 Jalan Ampang, 50450, Kuala Lumpur, Malaysia  
 Tel: +603 2181 8008 ext 210/211/212/213 Fax: +603 2181 1717 Email: training@iiam.com.my Website: www.iiam.com.my

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**PAYMENT DETAILS**

Payment Details	Member Rate (per person) for KL-code related courses	Non-Member (per person)	6% SST	Total with SST
Fee (per pax) RM				
No. of pax				
Subtotal				

All registrations **MUST** be accompanied with full payment. Upon receipt of your registration, you are deemed to have read and understood the registration procedures and accepted the terms and conditions contained therein. (Please tick (✓) the chosen method)

Enclosed is a cheque/bank draft no. \_\_\_\_\_ for the sum of RM \_\_\_\_\_ payable to **THE INSTITUTE OF INTERNAL AUDITORS MALAYSIA**

 **LOCAL PAYMENTS BY CHEQUE / INTERBANK GIRO**

All payments should be crossed and made payable to **THE INSTITUTE OF INTERNAL AUDITORS MALAYSIA**

Bank Details: United Overseas Bank (M) Bhd. USJ Taipan Branch, No.7, Jalan USJ 10-1, USJ Taipan Triangle, 47620 UEP Subang Jaya, Selangor  
Account No.: 165-301-514-9 Bank Swift Code: UOVBMKYL

 **OVERSEAS PAYMENTS BY WIRE TRANSFER (USD only)**

Beneficiary: **THE INSTITUTE OF INTERNAL AUDITORS MALAYSIA**

Address: 1-17-07, Menara Bangkok Bank, Berjaya Central Park, 105 Jalan Ampang, 50450 Kuala Lumpur, Malaysia

Beneficiary's Bank: STANDARD CHARTERED BANK MALAYSIA BERHAD

Beneficiary's Bank Address: Level 18, Menara Standard Chartered, No.30 Jalan Sultan Ismail, 50250 Kuala Lumpur

Account No.: 312-170-024-235 Bank Swift Code: SCBLM-YK-XXXX

All wire transfer payments should include USD\$30.00 (overseas) and RM25.00 (local) for wire transfer processing fee. For GIRO, please include RM1.00 as bank charges. (Please fax the bank-in slip to +603 2181 1717 or email to training@iam.com.my)

 **CREDIT CARD**

I hereby authorise **THE INSTITUTE OF INTERNAL AUDITORS MALAYSIA** to charge to my credit card. to the value of

RM \_\_\_\_\_ Card Type:  VISA  MASTER

Card Number:

Expiry Date: \_\_\_\_\_ Cardholder's Name \_\_\_\_\_

I understand that any amount drawn from my credit card will first be cleared with the credit card authorisation facility.

Signature (As per credit card) \_\_\_\_\_ Date \_\_\_\_\_

**TERMS & CONDITIONS****FEE**

- Fee is payable to "THE INSTITUTE OF INTERNAL AUDITORS MALAYSIA". Please state your name, payment advice number, phone number and Workshop Code number at the back of the cheque/ bank-in slip. Admittance will only be permitted upon receipt of full payment
- The fee covers a copy of course material\* and Certificate of Attendance.
- Full payment is to be made before the date of the course. Fee is subject to 6% SST.
- Walk-in delegates will only be allowed if full payment is made, subject to the availability of the seat.

**HUMAN RESOURCE DEVELOPMENT CORPORATION (HRDC) SBL KHAS CLAIM(S) [APPLICABLE TO HRDC SBL KHAS CLAIMABLE COURSE(S) ONLY]**

- Claimants are fully responsible:
  - To provide IIA Malaysia with the HRDC grant approval notification (letter or email) minimum 7 working days before the commencement of the course(s).
  - To provide IIA Malaysia with Letter of Undertaking (LOU) for full settlement of the course fees if grant approval notification is received from HRDC prior to the commencement of the course(s).
  - To adhere to all terms and conditions set by HRDC (i.e., full attendance of the courses).
  - For timely completion and submission of all required HRDC documents as per their requirement.
  - To follow up and respond to any queries from HRDC and attain the approval of grant claim(s) within 60 days from the completion of the course(s). If no grant claim approval is attained within 60 days, claimants are responsible to arrange for an immediate full settlement of the course fee(s). Should a late approval is attained post the full settlement, IIA Malaysia will arrange for the reimbursement accordingly based on the approved grant claim.

**CANCELLATION**

- Upon registering, participant(s) are considered successfully enrolled in the course. Should participant(s) decide to cancel/transfer their registration, a cancellation/transfer policy shall be applied as follows.
  - Written cancellations should be received by 14 working days before the workshop date to get the refund.
  - Written cancellations should be received by 7 working days before the workshop date to get a partial refund after deduction of 50% administrative charge. Unpaid registrations will also be liable for 50% administrative charge.
  - Written cancellations/no-show on the day of the workshop.
    - No refund will be entertained.
    - Unpaid registrations will also be liable to full payment of the registrations fee. Partial cancellation is not allowed.
  - You can substitute an alternate delegate(s) if you wish to avoid cancellation charges. Any differences in fees will be charged accordingly.

**RESERVATION**

- The Institute reserves the right to make changes to the venue, date, topic, speaker including cancellation if warranted by circumstances beyond its control.
- The Institute reserves the right to utilize any recordings or photographs taken during the delivery of the course(s) for marketing and advertising purposes.
- The Institute is not responsible for the action, advice or representations of the trainer / speaker.
- Registration will be on first-come, first-serve basis.
- Certificates of Attendance will be issued an "E-certificate" via email. For this purpose, it is **COMPULSORY** to fill in the email address clearly. Certificate will only be given to participant who attended the session in full.
- Upon signing this form, you have deemed to have read and understand the registration term and condition and therefore have accepted the terms contained herein.

**DATA PROTECTION**

Personal Data is gathered in accordance with the Personal Data Protection Act 2010 (Act 709). The Institute of Internal Auditors Malaysia (IIA Malaysia) hereby inform you that your personal data will be processed, retained and used by IIA Malaysia in relation to this Workshop. Your personal data may also be retained and used by IIA Malaysia to market and promote other training programmes conducted by IIA Malaysia.

**DISCLAIMER**

The Institute of Internal Auditors Malaysia (IIA Malaysia) reserves the right to change the speaker(s), date(s) or to cancel workshop(s) should circumstances beyond its control arise. IIA Malaysia also reserves the right to make alternative arrangements without prior notice should it be necessary to do so. IIA Malaysia is not responsible for any incidental cost of participants (i.e. return flights, accommodation and etc) due to changes or cancellation of course(s). Upon signing the registration form, you are deemed to have read and accepted the terms and conditions.

\* Subject to approval of the proprietor.

**ENQUIRY & REGISTRATION**

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