

CYBER RISK ASSESSMENT; WFH EDITION

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Background

Due to the COVID 19 pandemic, more and more organization have adopted the work from home (WFH) approach to reduce the number of employees onsite in any given time. This is a drastic change compared to many previous approaches where employee were usually onsite in office. Many organizations were ill prepared to enable employees to work remotely and even more so to secure remote working. Given the nature works have changed drastically, many organizations will be adopting the hybrid work mode in the future even though the requirement of working from home has been lifted.

Although working from home reduces the risk of spreading of the pandemic, organization need to be cautious of the related cyber risk of working from home. The number of cyber security incidents has increase dramatically with the onset of the pandemic. Cyber criminals are taking advantage of the current fear and anxiety of the public to launch further phishing, malware and ransomware attacks related to the pandemic.

Having said that, organization who decide to adopt the hybrid work environment in the future will need to assess the cyber risk and implement the necessary security controls mitigate potential cyber risk including data loss, ransomware, security breaches and etc.

OVERVIEW

The program aims to provide participants with an understanding and insights on cyber risk frameworks and application of it in a work from home scenario. We will drive into the details statistics of increase cyber threats, threat actors, vulnerability, and the impact of cyber risk of working from home.

Thereafter, we will go through in details each area of controls from the people, process and technology standpoint from working from home. This is because, working from home not only requires new technology investment, but also new process in place to manage and mitigate security risk. 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 work from home cyber risk, visual the cyber threats, understand the level of exposure in the cyber risk and be equipped with some understanding of controls required. Although not necessary, it would be beneficial for participant to have an understanding IT general controls.

LEARNING OBJECTIVES

The program seeks to help participants:

- Understanding of cyber risk framework
- Application of cyber risk framework to WFH scenarios
- Impact, threats and vulnerabilities of WFH
- Testing organization security controls in terms of people, process, and technology
- General awareness of home security controls

OUTLINE

SESSION 1: CYBER RISK OF WORKING FROM HOME

- Enterprise risk management and Cyber risk framework
- Cyber Risk Impact; Asset and the Loss of CIA
- Probability; Cyber Threats and Vulnerability Overview of cyber security best practice

SESSION 2: ASSESSING YOUR ORGANIZATION SECURITY PRACTISE FOR WFH

- Organization security controls – Process
- Organization security controls – Technology
- Introduction of technology controls to the hybrid work environment
- Organization security controls – People
- Home security controls for employees

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ABOUT THE TRAINER

LEE HAN THER

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

ADMINISTRATIVE DETAILS

TARGET AUDIENCE	LEVEL II-III
MEMBER'S FEE	RM500.00
NON-MEMBER'S FEE	RM700.00
	<i>All Fees will be subject to 6% SST</i>
DATE	12 October 2021
TIME	2:00 pm - 6:00 pm
DELIVERY MODE	Virtual Platform
PROGRAMME CODE	WEB 55
TRAINER	Lee Han Ther MBA, CISA, CISM, CRISC, CISSP, CCSK, AWS CloudP, SABSAF, DRCS, HRDF TTT
CPD POINTS	4

ENQUIRY & REGISTRATION

1-17-07, Menara Bangkok Bank, Berjaya Central Park, 105 Jalan Ampang, 50450, Kuala Lumpur, Malaysia
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**COURSE DETAIL**

Course Title _____

Course Code _____ Course Date(s) _____

DELEGATE 1

*Full Name (as per IC) _____

*Designation _____

*Mobile No. _____ *Email Address _____

Member Non-Member "Membership No. (only applicable for members)" _____

DELEGATE 2

*Full Name (as per IC) _____

*Designation _____

*Mobile No. _____ *Email Address _____

Member Non-Member "Membership No. (only applicable for members)" _____

DELEGATE 3

*Full Name (as per IC) _____

*Designation _____

*Mobile No. _____ *Email Address _____

Member Non-Member "Membership No. (only applicable for members)" _____

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 _____

Are you claiming under HRDF SBL Khas? (insert tick box) Yes No If Yes, please fill in the form of Appendix A

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PAYMENT DETAILS

Payment Details	Member Rate (per person) for WEB-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)

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: UOVBMYYL

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 Virtual Training Code number at the back of the cheque/bank-in slip. Admittance will only be permitted upon receipt of full payment
- The fee covers the soft copy course material and Certificate of Attendance.
- Full payment is to be made before the date of the course. Fee is subject to 6% SST.
- Last minute registration and admittance will only be allowed if full payment is made, subject to the availability of the seat.

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.
 - a) Written cancellations should be received by 14 working days before the Virtual Training date to get the refund.
 - b) Written cancellations should be received by 7 working days before the Virtual Training date to get a partial refund after deduction of 50% administrative charge. Unpaid registrations will also be liable for 50% administrative charge.
 - c) Written cancellations/no-show on the day of the Virtual Training.
 - No refund will be entertained.
 - Unpaid registrations will also be liable to full payment of the registrations fee.
 - Partial cancellation is not allowed.
 - d) 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 date, topic, speaker including cancellation if warranted by circumstances beyond its control.
- The Institute is not responsible for the action, advise or representations of the trainer / speaker.
- Registration will be on first-come, first-serve basis.
- 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.
- 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.

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 Virtual Training. 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 the Virtual Training 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. Upon signing the registration form, you are deemed to have read and accepted the terms and conditions.