hkpc Academy 生產力學院

Building a Cyber Security, Cloud Protection and Privacy Framework

FUTURESKILLS 裝備未來

Course Fee: HK$3,400 (May apply up to HK$2,266 subsidy)
*Maximum saving, with the final grant subjects to approval.

Applying RTTP

Cyber security is essential to any organisation, yet many are still struggling with establishing an effective cyber security protection model to protect their critical and sensitive assets. Migration to cloud and working from anywhere are adding more complexity and uncertainty.

Is there a standard cyber security model organisations can take reference to? How can the model be implemented in a pragmatic way to balance security protection versus business agility?

The answers are all in this workshop!

Programme code	10012767
Date and time	11 May 2022 09:30 – 17:00 (Total 6.5 hours)
Venue	HKPC Building, 78 Tat Chee Avenue, Kowloon Tong, Kowloon
Medium	Cantonese with English terminology
Course fee	**Early bird price on or before 11 Apr 2022** Non-member: HK$3,300 per person Member of Organisers/Supporting Organisations: HK$3,200 per person **Regular Price** Non-member: HK$3,400 per person Member of Organisers/Supporting Organisations: HK$3,300 per person
Remarks	The application deadline is **4 May 2022**. Late submission will NOT be considered.

Security Frameworks Covered in This Course

Cyber Security Framework (CSF) by **National Institute of Standards and Technology (NIST) -** It consists of 5 functions and 23 categories. It is now regarded as a matured framework which can be adopted and implemented by different types of organisations in order to build a sound cyber security protection framework.

Cloud Control Matrix (CCM) by **Cloud Security Alliance (CSA) -** It describes a set of control objectives on governance secured usage and implementation of cloud services. It consists of 16 control domains with over hundreds of detailed control specifications.

This course is an approved Reindustrialisation and Technology Training Programme (RTTP), which offers up to 2/3 course fee reimbursement upon successful applications. For details: https://rttp.vtc.edu.hk.

Building a Cyber Security, Cloud Protection and Privacy Framework

Content

This workshop will explain in detail the CSF & CCM frameworks and how they can be applied to protect an organisation's critical assets and cloud usage. Practical examples will be shared to illustrate the best practices and tips of adopting these two frameworks.

Participants will acquire deeper knowledge about NIST CSF and CSA CCM and the practical side of applying these frameworks to implement cyber security and cloud protection.

Outline

The workshop will be classroom based led by instructor presentations with practical experience sharing based on the outline below:

- Evolution of Cybersecurity
- Different Standards and Frameworks
- NIST Cyber Security Framework
  - What is CSF
  - CSF functions and categories
  - Detailed walkthrough of each of the subcategories or control sets
- CSA Cloud Control Matrix
  - What is CSA CCM
  - 16 control domains
  - Detailed walkthrough of each of the control specifications
- Examples of Framework Implementation
- Practical Implementation Guidelines and Tips
- What Other Frameworks and Standards Are Expected to Come

Target Participants

Anyone interested in cloud deployment and is familiar with network architecture and management, such as:

- ✓ System Integrators
- ✓ System Administrators / Engineers / Analysts
- ✓ Technical Engineers / Managers
- ✓ Information Security Analysts / Managers

Certificate

Participants with at least 75% attendance will be awarded an Attendance Certificate.

RTTP Training Grant Application

Companies should submit their RTTP training grant application for their employee(s) via https://rttp.vtc.edu.hk/rttp/login at least two weeks before course commencement. Alternatively, application form could be submitted by email to rttp@vtc.edu.hk along with supporting documents.

Inquiry Ms Sophie HUANG | +852 2788 5421 | sophiehuang@hkpc.org

Building a Cyber Security, Cloud Protection and Privacy Framework

Trainer – Mr Henry NG

Principal Consultant, eWalker Consulting (HK) Limited

Henry NG has been an IT and cyber security veteran for 30 years. He has held various senior management positions managing and growing cyber security businesses in the APAC region.

His last position was managing director of Thales Critical Information Systems and Cyber Security business line which he worked for 9 years. While working with Thales, Henry built up the cyber security business from scratch to managing a team of 30 security professionals. He oversaw the regional team to help APAC customers to address cyber security issues by protecting against cyber security threats and managing IT security risks. Projects include conducting cyber security maturity assessment, strategy studies, security assessment and audit, PCI and other regularly security engagements, penetration testing and ethnical hacking. Customers came from different industries and sectors including banking and finance, insurance, telecommunications, transportation and utilities, manufacturing and higher education institutes. Prior to joining Thales, Henry also held senior positions at Verizon Business and HP consulting security practice team.

Henry was appointed as the adjunct professor for University Malaysia of Computer Science and Engineering, and served in a different cyber security professional bodies including the director of CSA Hong Kong and Macau Chapter and member of the Hong Kong Expert Group on Cloud Security and Privacy. He has been invited frequently as speakers and panelists in many cyber security and risk seminars in the region. He also teaches IT security courses and helps promote security awareness to the local community by speaking in schools and the public.

Henry is a Certified Information Systems Auditor (CISA), Certified Information Systems Security Professional (CISSP) and a certified Information Systems Security Architecture Professional (ISSAP). He holds a Bachelor degree in Computer Engineering from University of Michigan, Ann Arbor, USA.

Enrolment method

1. Scan the QR code to complete the enrolment and payment online.
2. Mail the crossed cheque with payee name "Hong Kong Productivity Council" (in HK dollar) and the application form should be mailed to Hong Kong Productivity Council, 2/F, HKPC Building, 78 Tat Chee Avenue, Kowloon (attention to Ms Sophie HUANG). Please indicate the course name and course code on the envelope.

   (Only receipt printed with receipt printers at HKPC is valid.
   Receipt of cheque payment is subject to bank clearance.)

https://www.hkpcacademy.org/en/programmeDetail.jspx/10012767-01

Supporting Organisations (in arbitrary order)

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