

Implementing Your Infrastructure Securely in Public Cloud

Course Fee: HK\$6,800 (May apply up to HK\$4,533 subsidy)

*Maximum saving, with the final grant subjects to approval.



Nowadays, many companies employ cloud computing technology in their business operations. However, there are risks associated with it, in addition to security threats and uncertainties.

This intensive 2-day course aims at equipping participants with practical knowledge to deploy web applications in typical public cloud environments (e.g. AWS and Azure environments) using application architecture design, identity and account management, management plane security, network firewall management or security audit testing.

Programme code	10011299
Date and time	11 - 12 May 2021 09:30 – 17:00 (Total 13 hours)
Venue	HKPC Building, 78 Tat Chee Avenue, Kowloon Tong, Kowloon
Medium	Cantonese with English terminology
Course fee	Early bird price on or before 12 Apr 2021 Non-member: HK\$6,600 per person Members of Organiser / Supporting Organisations: HK\$6,400 per person Regular Price Non-member: HK\$6,800 per person Members of Organiser / Supporting Organisations: HK\$6,600 per person
Remarks	The application deadline is 4 May 2021 . Late submission will NOT be considered.

Organisers



Supporting Organisations (in arbitrary order)



This course is subject to approval under the Reindustrialisation and Technology Training Programme (RTTP) with up to 2/3 course fee reimbursement upon successful applications. For details: <https://rttp.vtc.edu.hk>.

Content

During the workshop, the attendees will be able to have hands on experience to implement a typical web application in a public cloud with various security features that include but not limited to the following areas:

- Secure virtual network architecture design
- Cloud management plane security
- Identity and access management
- Data encryption
- Auto-scaling
- Load balancing
- Log management
- Database management

The workshop will be conducted in AWS (IaaS) and Azure (PaaS) environments. Some of the security features (e.g. WAF, CloudHSM) available on cloud platform will also be introduced.

Target Participants

Individuals who are interested in cloud deployment and familiar with network architecture and management.

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

Certificate

Participants who have attained at least 75% attendance of lecture will be awarded a Training Attendance Certificate.

Trainers

Dr Ricci IEONG

Principal Consultant, eWalker Consulting (HK) Limited
CISSP, CISA, CCSK, CCSP, CCFP, CEH, F.ISFS, ISSMP, ISSAP, ISO 27001LA, STAR Auditor

Dr IEONG has over 15 years of industry experience in the Information Technology Industry as well as more than 15 years of experience in IT Security area specialised in Security Risk Assessment, IT Audit, Ethical Hacking & Penetration Test, Smart Card & Biometrics System deployment and Computer Forensics Investigation. He currently serves as Principal Consultant of eWalker Consulting Ltd. He is an authorised (ISC)2 Certified Cloud Security Professional (CCSP) and Certificate of Cloud Security Knowledge (CCSK) trainer.

He has worked for HP and founded the first HP e-Security Center (also known as Penetration Test Center) in Hong Kong. He has led and conducted over 100 security assessments, IT Security Audits, penetration tests and incident handling services for HKSAR government departments, banks and multinational organisations in Hong Kong throughout these years. He is one of the founding instructors in the first diploma and graduate diploma course in computer security and forensics investigation recognised by the HKSAR law enforcement team. In year 2002, Dr IEONG was invited by the HK Police Force as the first expert witness in a HK Computer Crime Investigation.

Dr IEONG is a founding member and Council member of the Information Security and Forensics Society (ISFS). He has recently founded the Cloud Security Alliance Hong Kong and Macau Chapter and participated as the Director of Education. He conducted over 20 technical IT security trainings and workshops on cloud computing security in 2010. Besides, he has been invited to provide cloud security awareness training for the general public.

Mr Rafael WONG

Senior Consultant, eWalker Consulting (HK) Limited
CISSP, CISM, CISA, CCSP, CCSK, CEH, GPEN, GWAPT, GCFA, (ISC)² Authorised Instructor

Rafael currently serves as a Senior Consultant of eWalker Consulting (HK) Ltd. and has more than 7 years of industry experience specialising in Security Risk Assessment, IT Audit, Ethical Hacking, Penetration Test and Computer Forensics Investigation.

Throughout Rafael's career in the IT security field, he has conducted numerous cloud security related trainings and workshops with Dr Ricci IEONG for various organisations, such as Hewlett-Packard (HPE), Hong Kong Productivity Council (HKPC) and so on.

He is an authorised (ISC)2 Certified Cloud Security Professional (CCSP) and Certificate of Cloud Security Knowledge (CCSK) trainer.

Regarding to the Cloud Assessment, Rafael has conducted corresponding security assessment and audit, including public and private cloud security review, cloud application penetration test, for various enterprises.

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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.

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 Judy LIU). 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.aspx/10011299-01>