



## Training on CCASP Practitioner Security Analyst (CPSA) and CCASP Registered Tester (CRT)



9 – 11 Oct 2019



### Objectives

This program is designed based on the syllabus of the **CPSA (CCASP Practitioner Security Analyst)** and **CRT (CCASP Registered Tester)** certifications. The two courses share a common list of security topics, with CPSA focusing on the concepts and CRT emphasizing on practical skills. Both of these will be covered in the course. On top of the lecture-based teaching, participants will be able to reinforce the knowledge learnt in an in-class lab which simulates real life IT environment. After taking this course, you will be able to have basic understandings on how to conduct security testing on infrastructure and web applications.

### Program Outline

#### Day 1

- Introduce different types of security testing and cover fundamental knowledge such as assessment methodology and cryptography
- Refresh basic network concepts and how they can be applied in network scanning and discovery
- Prepare tools and environment for conducting security testing and get familiar with them

#### Day 2

- Illustrate concepts and knowledge on conducting security assessment on Windows and UNIX-based systems
- Introduce common vulnerabilities that may be useful in conducting security testing
- Hands-on labs of security assessments on Windows and UNIX-based systems

#### Day 3

- Introduce the methodology and techniques on conducting testing on web-applications
- Briefing on common vulnerabilities in web-applications
- Hands-on labs of basic testing of web-applications

**Candidates are required to bring their own laptop for the practical exercises**

### Speakers

#### Kenneth Tse

Senior Security Consultant

Kenneth has over 10 years of hands-on experiences in information security and specialized in penetration tests and attack simulations. He is a holder of professional certificates on web/mobile/infrastructure penetration tests and is also a CREST Registered Tester. Kenneth delivers regular professional trainings in these topics. His classes had participants from various industries including finance, government, education and other organizations from both public and private sectors.

### Target Audience

#### Entry requirements

- IT professional, including, but not limited to, system administrators, application / system developers, IT security officer
- Experienced in using UNIX / Windows systems

#### Note

HKMA announced on 10 Jan 2019 that CPSA and CRT are the recognized certificates of ECF on Cybersecurity in Core Level and Professional Level respectively.

## Programme Details

Two options will be offered for participants to choose

	CPSA and CRT Training (3 Days)	CRT Training (2 Days)
Date	9 – 11 Oct 2019 (Wed – Fri)	10 – 11 Oct 2019 (Thu – Fri)
Seminar Time	09:30 – 17:30	
Language	English	
Venue	Hong Kong Applied Science and Technology Research Institute Company Limited 3 <sup>rd</sup> Floor, Photonics Centre, 2 Science Park East Avenue Hong Kong Science Park, New Territories, Shatin, Hong Kong.	
Fee	<b>Option I</b> (CPSA and CRT Training)	<b>Option II</b> (CRT Training <u>ONLY</u> )
	HK \$ 13,900	HK \$ 10,000
Enrollment	By Fax at 2544 9946 or Submit to our Institute in person	
Enquiry	(852) 2153 7800 / (852) 2190 7023	
Email	programme@hkib.org	

## Registration Form

Training on CCASP Practitioner Security Analyst (CPSA) and CCASP Registered Tester (CRT) (HV-CCASP-191001)

Please "✓" the appropriate box:

I shall attend:

Option I – 3 days of CPSA and CRT Training only     Option II – 2 days of CRT Training

Full Name : Mr / Ms \_\_\_\_\_  
(In English as on ID Card)

Full Name : \_\_\_\_\_  
(In Chinese)

Membership No : \_\_\_\_\_

Organization : \_\_\_\_\_

Department : \_\_\_\_\_

Position : \_\_\_\_\_

E-mail : \_\_\_\_\_

Mobile / Phone No : \_\_\_\_\_

(Confirmation will be sent via e-mail one week before course commences)

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

Payment Method :  A cheque / e-Cheque\* made payable to "The Hong Kong Institute of Bankers" (Cheque no. \_\_\_\_\_)

\* For e-Cheque, please state the **programme code** under 'remarks' and email together with the **completed enrolment form** to **programme@hkib.org**

Credit Card :     VISA     Master    Amount : HK\$ \_\_\_\_\_

Card Holder Name : \_\_\_\_\_    Signature : \_\_\_\_\_

Card No. : \_\_\_\_\_    Expiry Date : \_\_\_\_\_

(mm/yy)

## How did you know about this programme?

Website     HR Department     E-News     Others (Please specify) \_\_\_\_\_  
 Friends / Colleagues     Banking Today     HKIB Counter

### Terms and Conditions

- All fees paid are non-refundable and non-transferrable.
- Participants who have settled payments will receive course confirmation by e-mail within 7 days prior to the programme date.
- All payments must be settled before programme commencement.
- Priority of enrolment will be given on a 'first-come-first-serve' basis. HKIB Member will have priority to register if there is limited seat remained for the programme.
- We reserve the right to reject an enrolment at any time.
- We reserve the right to cancel, modify and/or postpone the programme due to unforeseen circumstances.
- The information given and personal data collected will be used for the purpose of administration and communication by the Institute.
- For the Typhoon or Rainstorm arrangement, please refer to the confirmation e-mail or HKIB's website (www.hkib.org).



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