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

10 – 12 March 2021

Objectives

This programme 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.

Programme 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 conducing 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	10 – 12 March 2021 (Wed – Fri)	11 – 12 March 2021 (Thu – Fri)
Seminar Time	09:30 – 17:30	
Language	English	
Venue	Hong Kong Applied Science and Technology Research Institute Company Limited 3rd Floor, Photonics Centre, 2 Science Park East Avenue Hong Kong Science Park, New Territories, Shatin, Hong Kong.	
Fee	**Option I** (CPSA and CRT Training) HKD 13,900	**Option II** (CRT Training ONLY) HKD 10,000
Enrolment	By email at programme@hkib.org or submit to our institute in person or by mail	
Enquiry	(852) 2153 7800 or programme@hkib.org (Enrolment Enquiries) pdp-enquiry@astri.org (Technical and Syllabus Enquiries)	

Registration Form

Training on CCASP Practitioner Security Analyst (CPSA) and CCASP Registered Tester (CRT) (HV-CCASP-210301)

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 _____ Full Name : _____
(In English as on identity document) (In Chinese as on identity document)

Membership No : _____ Organisation : _____

Department : _____ Position : _____

Email : _____ Mobile / Phone No : _____
(Confirmation will be sent via email at least 5 working days 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 ☐ Mastercard Amount : HKD _____

Name of Cardholder: _____ Signature : _____

Card No. : _____ Expiry Date (MM/YY): _____
(mm/yy)

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