

# Information Security Showcase 2009

10-14 August 2009

Main Conference: 12 Aug 2009 Venue: 2/F, Hong Kong Convention & Exhibition Centre

Please visit [www.hkitssm.org](http://www.hkitssm.org) for further information

## Workshops

\* Early Bird on or before 01 Aug 09

### WORKSHOP 1

Speaker:	Mr. Frank Yam	Venue:	Hong Kong Productivity Council
Date:	10-11 Aug 2009 (Mon - Tue)	Time:	09:30 – 17:00
Free:	HK\$4,000 (Early Bird: HK\$3,600)		

Yes! I will join.

### Workshop on Application Control Best Practices

This 2-day course is designed to provide participants with the practical skills required in designing, implementing, testing, and auditing of application control requirements in automated solutions.

Using ready-to-use tools and templates, you will learn how to design and implement application controls in a practical and efficient manner. You will also be introduced to the COBIT application control objectives, and how to assess whether those objectives have been achieved. Our multi-awards-winning instructor will guide you through these tools and templates step-by-step, and also share his experiences with you, using real-life examples. When you have finished this workshop, you will be ready for any future projects involving application controls.

#### Objectives:

- To gain an understanding of international best practices for application controls.
- To learn from experiences of other organizations which have implemented successful automated solutions, including effective application controls.
- To acquire in-depth knowledge of the application control objectives of the COBIT Framework, which constitutes the most widely accepted tools for IT internal control assessment.
- To appreciate how to leverage on the key concepts of the COBIT Framework to further enhance the value that you can provide to the organization in application development projects.
- To learn how to implement and apply application control objectives and practices.
- To gain information on common situations, successes, challenges, and prevailing practices.

**Who Should Attend:** The workshop is designed for all levels of staff in an Internal Audit Function or IT Organization, particularly those involved in Systems Development. The workshop is also ideal for IT Security Professionals; IT Auditors; External Auditors; Business Analysts; Systems Analysts; Control and Compliance Professionals; and IT Management

### WORKSHOP 2

Speaker:	Mr. David Rhoades	Venue:	Hong Kong Productivity Council
Date:	13-14 Aug 2009 (Thur - Fri)	Time:	09:30 – 17:00
Free:	HK\$4,000 (Early Bird: HK\$3,600)		

Yes! I will join.

### Hands-on Remote Testing for Common Web Application Security Threats

The proliferation of web-based applications has increased the enterprise's exposure to a variety of threats. There are overarching steps that can and should be taken at various steps in the application's lifecycle to prevent or mitigate these threats, such as implementing secure design and coding practices, performing source code audits, and maintaining proper audit trails to detect unauthorized use.

This workshop will focus on testing the security of web-based applications from the perspective of the end user. Security testing, or auditing, helps to fulfill industry best practices, as well as legal requirements. Security testing is especially useful since it can be done at various phases within the application's lifecycle (e.g. during development), or can be used when the application's source code is not available for review.

The workshop will explain the most popular threats and their potential impact on the security of the application. Demonstrations will be given showing the tools and techniques needed to remotely detect and validate the presence of these threats.

#### Course Objectives:

- Understand the security threats facing web applications.
- Learn the tools and techniques to remotely validate a web application's security.
- Enhance secure programming practices by raising awareness and giving programmers the tools needed to audit their code from the user's perspective.

#### Hands-on Exercises:

The workshop will cover two days and include live demos by the instructor, as well as lab exercises to be performed by the students.

Students will be given a VMware image that includes an open-source operating system, various security auditing tools, and several local host target web servers with applications.

**Who Should Attend:** People who are auditing Web application security, developing Web applications, or managing the development of Web applications. All essentials will be covered in the HTTP primer section of the course, so no prior experience is needed. However, there are optional advanced-level exercises for the more experienced students.

### ENROLLMENT

Please complete the form and fax back to **(852) 2788-5878** Enquiry: **2788 5884**

Name: \_\_\_\_\_ Title: \_\_\_\_\_  
Company: \_\_\_\_\_ Business Nature: \_\_\_\_\_  
Tel: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_  
Address: \_\_\_\_\_

Note: Please contact Ms. Choy for payment at 2788 5884.

Sender: Hong Kong Productivity Council, 78 Tat Chee Avenue, Kowloon, Hong Kong, Tel: (852) 2788-5867.

發送者：香港生產力促進局 香港九龍達之路 78 號生產力大樓 電話：(852) 2788-5867。

If you do not wish to receive further information from HKPC, please inform us via fax at (852) 3187-4531.

若閣下不欲再接收本局信息，請以傳真:(852) 3187-4531 通知我們。

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