

**Course Title**

**RTTP – Anti-Phishing Workshop**

反網絡釣魚攻擊工作坊



**Course Code**

**RTTP-HFAP**

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**Executive summary<sup>1</sup>**

***Security is critical to the success of businesses and Industry 4.0 adoption.*** The resilience of production processes strongly depends on the companies' awareness of the current threat landscape and the employed security framework for protecting against attacks. Human firewalls help identify the weak points that attackers may take advantage of.

**Abstract**

**Human factor** (what employees do or don't do) is the biggest threat to information systems and assets. Cyber-attacks and breaches in data security and IT security happen every day. Many presume that software gaps or technology mistakes wholly contribute to these attacks, but in reality, ***human mistakes contribute about 31% of these cyber breaches<sup>2</sup>.***

Building a systematic tailor-made **Human Firewall** with advance technology is ***most effective way to protect from phishing attacks and cyber breaches.*** Human firewall can be defined as *the personal or sentimental aspect of guarding one's network. Human firewalls centre on security awareness training at every organisational level. This systematic security awareness training will teach humans to be super sensitive to vulnerabilities they are able to pinpoint and take necessary steps to alleviate or minimise risks which automated systems cannot control.*

**Objectives**

This is an interactive anti-phishing seminar that helps you understand how phishing attacks work, the tactics that cyber criminals employ, how to spot and avoid a potential attack and most importantly you'll be improve yourself and less vulnerable to phishing attacks.

**What can be learned**

- ✓ What is phishing?
- ✓ Types of Phishing
- ✓ How to distinguish phishing emails?
- ✓ Know-how Common phishing email features.
- ✓ How to build a Human Firewall using advanced technology
- ✓ In class phishing scenario tests for group discussion.
- ✓ In class phishing game quiz
- ✓ Free after-class phishing test.

**Target Audience**

- ✓ All computer end users
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## Prerequisites

- Using Internet / email service experience
- A mobile smartphone with WIFI / internet connection

## Topics

- What is phishing?
- Phishing Know-How!?
- Email security
- What is Human Firewall?
- Multi-layer of defence
- Building a Human Firewall
- Training Life Cycle
- Phishing scenarios – group discussion
- Post-workshop online phishing test

## Trainers

### Paul Chow

- CISSP, CEH, OSWP Certification holder
- Over 30 years' experience in IT, Security and Application Development

### Eric Moy

- CISSP, CEH, CISA, PRINCE2, ITIL and ISO20000 Certification holder
- Over 30 years' experience in IT, Security and Service Management

### Medium of Instruction

Cantonese (complemented with English terms)  
*(English terms will be used where appropriate)*

### Duration

3 hours

### Workshop Fee

HKD1200/person

**Note: Reindustrialisation and Technology Training Programme (RTTP) registered course: 2/3 of the course fee will be funded upon RTTP approval.**

## Workshop Size

50 persons

## Award of Certificate

Candidates will be awarded a certificate of attendance after the workshop.

## Venue

Theatre 2, 1/F, HKPC Building, 78 Tat Chee Avenue, Kowloon Tong.

## Enquiries

Please call Mr. Bread Wong at (852) 2851-0271 or email to [breadwong@udshk.com](mailto:breadwong@udshk.com).

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