



## VOCATIONAL TRAINING COUNCIL

### ELECTRONICS AND TELECOMMUNICATIONS TRAINING BOARD

## Technology and Application Seminar on

### Smartphone Privacy and Security 智能手機私隱及保安攻略



Date: 31 March 2016, Thursday

Time: 2:00 – 5:30 p.m.

Venue: Pro-Act Training and Development Centre

6/F, VTC Kowloon Bay Complex, 46 Tai Yip Street, Kowloon Bay, Kowloon

The Seminar is supported by: (In alphabetical order)



The Chamber of Hong Kong  
Computer Industry



Department of Engineering,  
IVE (Shatin)



Electronics Division of  
The Hong Kong Institution  
of Engineers



Hong Kong Association of  
Interactive Marketing



Hong Kong Electronics  
Industry Council



Hong Kong Electronics &  
Technologies Association



Hong Kong Productivity Council



The Chinese Manufacturers' Association of  
Hong Kong



The Hong Kong Electronic Industries Association



The Hong Kong Wireless Technology  
Industry Association



ProAct Training and Development  
Centre (Electronics)

## About Vocational Training Council

Established in 1982, the Vocational Training Council (VTC) is the largest vocational education, training and professional development group in Hong Kong. The VTC provides valuable credentials for over 250 000 students each year through a full range of pre-employment and in-service programmes with internationally recognized qualifications.

The Electronics and Telecommunications Training Board (ECTB) is established under the VTC to advise on the manpower demand and training needs in respective industries and make recommendations to the VTC the development of vocational education and training to meet the assessed manpower demand.

Aiming to update the in-service personnel on the latest development of the electronics industry, the ECTB organizes a technology and application seminar on “**Smartphone Privacy and Security 智能手機私隱及保安攻略**”. Five distinguished guest speakers from **Office of the Privacy Commissioner for Personal Data in Hong Kong, Internet Society Hong Kong, Sino Dynamic Solutions Limited and Hong Kong Information Technology Federation (HKITF)** are invited to deliver talks on the latest technological development related to the theme of the seminar. The talks will address several key areas of smartphone privacy and security, including

1. Keynote speech on “Smartphone privacy from a regulator’s perspective”.
2. Developing privacy - friendly mobile apps.
3. Tackling smartphone security risks.
4. Mobile payment made easy!
5. Transaction security of mobile apps.



VOCATIONAL TRAINING COUNCIL  
ELECTRONICS AND TELECOMMUNICATIONS TRAINING BOARD

**Programme of the Technology and Application Seminar on  
Smartphone Privacy and Security 智能手機私隱及保安攻略**

**Date : 31 March 2016, (Thursday)**

**Venue : 6/F, VTC Kowloon Bay Complex, 46 Tai Yip Street, Kowloon Bay, Kowloon**

<u>Time</u>	<u>Programme</u>	<u>Speaker</u>
2:00 – 2:30 p.m.	<b>Registration</b>	
2:30 – 2:40 p.m.	<b>Opening Speech</b>	<b>Mr Christopher TSE Hung-keung</b> Convenor of the Working Party on Seminars of the Electronics and Telecommunications Training Board (ECTB)
2:40 – 2:50 p.m.	<b>Souvenir Presentation</b>	<b>Mr Johnny YEUNG Chi-hung, MH</b> Chairman of the ECTB
2:50 – 3:00 p.m.	<b>Keynote Speech on “Smartphone Privacy from a regulator’s perspective”</b> Smartphone and apps are ubiquitous and enhancing our lives in every way, yet there is still a general distrust about privacy aspect of smartphone and apps design. The importance of "Protect, Respect Personal Data" in designing apps will be presented.	<b>Mr Stephen WONG Kai-yi</b> Privacy Commissioner for Personal Data, Hong Kong Office of the Privacy Commissioner for Personal Data, Hong Kong (PCPD)
3:00 – 3:30 p.m.	<b>Development privacy–friendly mobile apps</b> The PCPD Best Practice Guide for Privacy-friendly Mobile Apps Development will be introduced with case studies as illustration on best practices.	<b>Dr Henry CHANG</b> Chief Personal Data Officer (Policy & Research) Office of the Privacy Commissioner for Personal Data, Hong Kong (PCPD)
3:30 – 4:00 p.m.	<b>Tackling Smartphone Security Risks</b> Nothing is secure if it is connected to the Internet. As with PCs, there are a variety of security threats associated with smartphones. The popularity of smartphones has also prompted cybercriminals to spread mobile malware targeting at smartphone users. This talk will give an overview of security risks posed by smartphones including discussion on how to tackle the security issues.	<b>Mr Warren KWOK</b> Member – Internet Security and Privacy Working Group Internet Society Hong Kong

<u>Time</u>	<u>Programme</u>	<u>Speaker</u>
4:00 – 4:30 p.m.	<p><b>Mobile Payment Made Easy!</b></p> <p>The Speaker will share his personal experience as an SME owner and introduce the latest mobile payment technologies in terms of helping the SMEs to generate revenue, improve cash flow and bring up the marketing awareness.</p>	<p><b>Mr Alex KONG</b>            Founder, Chairman and Chief Executive            Sino Dynamic Solutions Limited</p>
4:30 – 5:00 p.m.	<p><b>Transaction Security of Mobile Apps</b></p> <p>The rapid growth in popularity of mobile apps and the availability of Wi-Fi technology has led to more sensitive and transaction data being transmitted in open environment. Sharing on potential security threats on mobile apps and useful tips for users as well as best practices for apps owners/developers on transaction security in mobile apps.</p>	<p><b>Mr Eric FAN Kin-man</b>            Honorary Secretary &amp; Treasurer,            Professional Information Security Association (PISA)</p>
5:00 – 5:30 p.m.	<p><b>Discussion Session and Conclusion</b></p>	<p>Moderator: <b>Mr Timothy LEE</b>            Manager-In-Charge, Pro-Act Training and Development Centre (Electronics)</p>

**The Seminar is supported by: (In alphabetical order)**



# Bibliography of Guest Speakers

**Mr Stephen WONG Kai-yi** *Privacy Commissioner for Personal Data, Hong Kong,  
Office of the Privacy Commissioner for Personal Data, Hong Kong (PCPD)*

Mr Stephen WONG joined the Attorney General's Chambers of the Hong Kong Government as a Crown Counsel in 1986. In 1991, he was seconded to the United Nations Human Rights Committee based in Geneva. In 1992, he became the Assistant Director of Public Prosecutions. From 1996 to 2014, Mr Wong assumed the offices of Deputy Solicitor-General and Secretary of the Hong Kong Law Reform Commission, responsible for human rights, cross-boundary legal affairs, Basic Law, law reform and legal policies. His fields of expertise also include commercial law, arbitration law, intellectual property and criminal law. Before being appointed as the Privacy Commissioner for Personal Data of Hong Kong in August 2015, he had been in private practice as a barrister-at-law, specializing in public law.

**Dr Henry CHANG** *Chief Personal Data Officer (Policy & Research),  
Office of the Privacy Commissioner for Personal Data, Hong Kong (PCPD)*

Dr Henry CHANG is a Chief Personal Data Officer at the Office of the Privacy Commissioner for Personal Data in Hong Kong and he is responsible for privacy policy, research, and international liaison. Dr Chang is a fellow of the British Computer Society and a Chartered Engineer and holds industry certifications on privacy, IT security and IT security audit. He is also a Hong Kong appointed technical expert to the Identity Management and Privacy Technologies Working Group (SC27 WG5) in the International Organization for Standardization (ISO).

**Mr Warren KWOK** *Member – Internet Security and Privacy Working Group, Internet Society Hong Kong*

Mr Warren KWOK is a member of the Internet Security and Privacy Working Group, Internet Society Hong Kong. He works in the Office of the Communications Authority as a senior telecommunications engineer overseeing telecommunications standards and equipment certification and holds the credentials of Chartered Engineer, Certified Information Systems Security Professional and IPv6 Sage. With a strong background in information security, he is well known in the local information security industry as a security expert specializing in Internet infrastructure security. He has delivered information security talks at international conferences and has published over a dozen articles in security journals.

**Mr Alex KONG** *Founder, Chairman and Chief Executive, Sino Dynamic Solutions Limited*

Mr Alex KONG is the founder of SINO Dynamic Group of companies and is a serial technology entrepreneur with an extensive experience in the fields of information technology and business solutions, and a long and successful track record of enterprise software development. In 2006, Mr Kong left Malaysia to come to Hong Kong as Consultant-cum-Director of Travel of Shun Tak Holdings Limited. At Shun Tak, Mr Kong turned around a loss-making unit to profitability in 15 months, structured and implemented a global system/B2B wholesale distribution channel to move passengers in and out of the Pearl River Delta.

**Mr Eric FAN Kin-man** *Honorary Secretary & Treasurer, Professional Information Security Association (PISA)*

Mr Eric FAN Kin-man is currently working in UDomain Web Hosting Company Limited as the Head of Technical Department. He has more than ten years of experience in the Information and Technology industry leading the development of UDomain to become one of the market leaders in the web hosting industry. He is involved in the leading-edge information technologies and architectures which include information security, network monitoring and management, storage, virtualization, Internet architecture and network solutions for Enterprises and Service Providers.