ST PAUL'S CONVENT SCHOOL
PARENT-TEACHER ASSOCIATION

140 Leighton Road, Causeway Bay, HONG KONG SAR.
Website: http://spcspta.org

Advisor
Sr. Margaret WONG (Principal)

Chairperson

Mrs. May HAU

Talk subject: **Information Security Awareness Talk**

Talk summary: **Cyber Attacks and Defense for Daily Life**

A smart city is a municipality that uses information and communication technologies to increase operational efficiency, shares information with the public and improves both the quality of government services and citizen welfare. Smart cities use a combination of the Internet of Things (IoT) devices, software solutions, user interfaces and communication networks. The IoT is a network of connected devices -- such as vehicles or home appliances -- that can communicate Internet of Things (IoT) and exchange data.

PTA guest speaker will explain cyber attacks and defense in daily life as well as analyze the security and reliability of Cryptocurrency, so that everyone can learn more about how smart cities encapsulate our lives. Contents are as follows:

- Secure Instant Messaging Precautions, Minimizing Risks of Social Media and Financial Account Compromise
- IoT Security and applications in your daily life
- Is Cryptocurrency Secure and Reliable?

講座標題   -   資訊安全意識講座

講座內容   -   日常生活中的網路攻擊與防禦

智慧城市是一個利用資訊和通訊技術來提高營運效率、與公眾分享資訊,並提高政府服務品質和市民福祉的城市。智慧城市結合使用物聯網 (IoT) 設備、軟件解決方案、使用者使用電腦或電話的介面和通訊網路。物聯網是一個由通訊和交換資料的連網設備(例如車輛或家用電器)組成的網路。家教會講座嘉賓將會講解日常生活中的網路攻擊與防禦。另外,也會分析加密貨幣的安全及可靠性,使大家多點了解智慧城市怎樣融入我們的生活。講座內容如下:

- 安全通訊預防措施,降低社交媒體和金融賬戶被入侵的風險

- 日常生活中的物聯網(IoT)安全及應用

- 加密貨幣安全及可靠嗎?

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Ronald PONG

Chairman, IT Governance Committee
CEO of Nexusguard Consulting (NCL)
Chief Security Officer of DMD Digital Art

Ronald Pong has 25 years of professional experience in the information security industry and has held on different kind of IT positions, including information security consultant, computer forensics and investigation personnel, computer crime expert witness, enterprise information system governance and monitoring expert, internal auditing risk monitoring management expert, university computer information security lecturer, information security specialist, and classical cryptographer.

Current Job Duties / Achievements:

- Senior Management of Nexusguard Anti-DDoS (Nexusguard)
- CEO of Nexusguard Consulting (NCL)
- Chief Security Officer of DMD Digital Art, specializing in drone flight performances (DMD)
- Founder and Dean of Hong Kong Institute of Information Security (HKISA)
- Founder of Hong Kong Information Security Universal Education Centre (HKISUEC), a charitable organization registered under the Special Administrative Region Government
- Founder of TAU Property Technology
- Founder of Zhongdun International Security
- Senior Management of Vanguard Risk Management and Security (VANGUARD)
- Co-founder of Nimue Insurance Technology (NIMUE)
- Lecturer at Hong Kong Quality Assurance Agency, teaching ISO/IEC 27000 series and ISO/IEC 20000 series
- Lecturer at The HKUSPACE of Professional Education and Executive Development, specializing in Information Security

He is expertise in charge of different projects, such as payment card security, digital forensics and criminal investigations, classical cryptography, information security regulations and governance, network defense, security monitoring centers, secure coding testing, electronic surveillance, risk assessment and analysis, and penetration testing and analysis. Extensive experience as a network security engineer, focus on system designer to resist distributed denial of service attacks, developing secure network architectures, and implementing security information and event management (SIEM) systems.

He was working in "Big Four" accounting firms Ernst & Young and Arthur Andersen, the Hong Kong Special Administrative Region Quality Assurance Agency, and the Professional and Continuing Education department of the University of Hong Kong.

He is proficient in various information security technologies, relevant professional knowledge, laws, regulations related to corporate governance and computer crime in various countries, as well as the forensic collection process. He possesses auditing and reporting skills related to simulation attack testing criteria.