

Experience Sharing of e-Banking Independent Assessment

18 June 2019 (Tuesday)

Introduction

Emergence of new technologies and growing emphasis of customer experience are key drivers for banks in HK to offer their products and services through e-Channels alongside their traditional delivery platforms. With the increasing use of new e-Channels, there comes new types of risks and opportunities to banks.

The objective of this experience sharing session is mainly to enhance relevant bank staff's understanding in performing effective independent assessment (IA) according to the HKMA Supervisory Policy Manual TM-E-1, with focus on essential risk and control assessments, common vulnerabilities and security issues encountered, and latest market developments. A practical experience sharing approach will be adopted to assist practitioners to address common difficulties encountered in conducting IA.

Contents

- i) Introduction
- ii) Application of risk-based approach to conduct IA:
 - Common types of E-banking services
 - Overview of risk assessment approach
 - Fraud risk in relation to customer journey
 - Compliance assessment
 - Application / network architecture review
 - Technical testing types, tools and techniques (e.g. network / application level penetration testing, source code review, stress testing, system configuration review)
 - Industry recognised control standards
 - Reliance on others (e.g., third party assurance reports)
- iii) Key risks and controls over specific types / areas of E-banking services and emerging technologies (including experience sharing, common issues where appropriate), covering the following key areas:
 - Cloud computing
 - Biometric authentication / e-KYC
 - Soft-token / device binding
 - Distributed Ledger Technology (DLT)
 - Open API
 - FPS / QR code payment
 - Other areas

Target Participants

The programme targets middle to senior management in second line of defence (e.g. IT risk management) and third line of defence (e.g. internal audit) of **Als offering or planning to offer e-banking services in HK**, who has gatekeeper role in technology adoption or responsible for audit planning. Those who want to update their knowledge of IA for carry out their duties more effectively are also welcome.

Speakers



Mr Gary NG
Partner, Risk Assurance
PwC

Gary is specialised in the financial services sector including banking, asset and wealth management and insurance industries. He has extensive professional experience in the provision of assurance and advisory services to Hong Kong, China, Macau, Taiwan and international financial services clients.

His areas of expertise and experience include business process and application controls, IT systems and operational procedures implementation, e-banking/e-trading/e-payment, virtual bank and fintech, cyber security and data protection, corporate governance, operations and technology outsourcing, regulatory compliance and reporting, testing management, due diligence and process integration, business continuity and resilience management, data management and analytics, investigations, US-SOX/C-SOX, deposit protection, FATCA/CRS, IAS39/IFRS9, and BASEL regulatory framework, etc.



Mr Antony MA, CCSP, LLM
CEO
Hoplite Technology

Antony has extensive experience on audit and cyber security experiences in banking, telecom and public sector. He is a member of ISO Sub Committee 27 and has been participating in ISO standard development including 27001 and other standards. In Hong Kong, we served as the conveyor of Hong Kong Government CIO Could Security Expert Group, which developed guidelines for SME on data protection. He was also the founding Chairman of Cloud Security Alliance Hong Kong Chapter. Antony found Hoplite Technology which is developing cyber risk index for insurance industry.

Seminar Details

HKIB CPD / SFC CPT / PWMA OPT / ECF CPD - 3 Hours

Date	: 18 June 2019 (Tuesday)
Time	: 2:00pm – 5:00pm
Venue	: PwC Executive Conference Centre 21/F Edinburgh Tower 15 Queen's Road Central, Hong Kong
Language	: English
Fee	: HKD1,000
Enrolment	: Click this link
Enquiry	: (852) 2153 7873 / (852) 2153 7858

Terms and Conditions

1. Payment is due at the time of enrolment. All fees paid are non-refundable and non-transferrable. Refund is only applicable to rejected enrolment.
 2. Enrolment is subject to approval. We reserve the right to reject an enrolment at any time.
 3. Enrolment result will be sent by e-mail at least 1 week prior to the course commencement.
 4. Priority of enrolment will be given on a 'first-come-first-served' basis.
 5. HKIB would issue the "Certificate of Attendance" to participants who have complied with the "[HKIB Attendance Policy](#)". The Certificate will be e-mailed to the corresponding e-mail address within 1 month after completion of the programme.
 6. We reserve the right to cancel, modify and/or postpone the course due to unforeseen circumstances.
 7. The information given and personal data collected will be used for the purpose of administration and communication by the Institute.
 8. For the typhoon or rainstorm arrangements, please refer to the confirmation e-mail or HKIB's website (www.hkib.org).
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