

出國報告（出國類別：開會）

參加 2016 年亞洲 PKI 聯盟（APKIC） 指導委員會暨會員大會報告

服務機關：經濟部商業司

姓名職稱：呂靜忻科員

派赴國家：泰國

出國期間：105 年 11 月 28 日至 11 月 30 日

報告日期：106 年 2 月 2 日

摘要

亞洲 PKI 聯盟 (Asia PKI Consortium, APKIC) 為亞太地區推動資訊安全及 PKI 等電子認證技術與應用之發展的國際性組織。亞洲 PKI 聯盟前身為亞洲 PKI 論壇 (Asia PKI Forum, APKIF)，2008 年由我國、中國大陸及韓國主導轉型成立亞洲 PKI 聯盟。目前主要會員共 7 個國家或地區，包括我國、中國大陸、韓國、泰國、印度、香港、澳門等。我國自 2008 年獲亞洲 PKI 聯盟各主要會員國支持，主導成立二大工作組，包括：商業應用案例工作組 (Business Cases & Application Working Group, BAWG) 和行動安全工作組 (Mobile Security Working Group, MSWG)，並自 2009 年起擔任上列工作組召集人，配合亞洲 PKI 聯盟，辦理 BAWG 及 MSWG 相關推廣活動或技術合作。另外中國大陸則由中科院林環鏘博士擔任互通工作組 (Interoperability Working Group, IOWG) 召集人。

2014 年亞洲 PKI 聯盟會員大會選任香港 PKI 論壇 (Hong Kong PKI Forum, HKPKIF) 主席梁光漢先生擔任亞洲 PKI 聯盟主席，任期自 2015 年 1 月 1 日至 2016 年 12 月 31 日止，並委請 HKPKIF 擔任亞洲 PKI 聯盟秘書處角色。亞洲 PKI 聯盟每年定期召開特別指導委員會 (Special Steering Committee meeting, SSC)、會員大會 (General Assembly, GA)、指導委員會 (Steering Committee, SC) 等會議，以推動亞洲 PKI 聯盟之各項工作。相關會議由亞洲 PKI 聯盟秘書處籌辦，並結合其他各項資源辦理。

依據 2009 年「研商中華台北 PKI 推動委員會改組暨 2009 年亞洲 PKI 聯盟會員大會、指導委員會暨國際研討會」活動籌備會議之決議，由「中華台北 PKI 暨電子認證聯盟 (CTPKIC)」代表加入成為亞洲 PKI 聯盟主要會員，旨在推動我國 PKI 相關產業與國際接軌，以實現結合國際間相關之 PKI/電子認證實務應用。援例邀請 NII 產業發展協進會董事長擔任中華台北 PKI 暨電子認證聯盟主席，並由經濟部商業司司長擔任共同主席。2016 年度 CTPKIC 主席為現任 NII 董事長魏哲和博士，共同主席為經濟部商業司司長李鎡女士。

本次 2016 亞洲 PKI 聯盟指導委員會暨會員大會於 2016 年 11 月 29 日於泰國曼谷辦理，我國由 MSWG 召集人暨工研院巨量資料科技中心組長黃維中代理魏哲和主席、BAWG 召集人暨科技會報副研究員張心玲、經濟部商業司呂靜忻、CTPKIC 秘書處劉瑞梅及中華電信數據通信分公司王文正總監參加，共有來自我國、中國大陸、泰國、印度、香港、澳門、韓國等 7 個主要會員指派 19 名代表，加上中華電信企業會員代表 1 名、日本個

人會員代表 1 名及新加入之伊朗主要會員代表 1 名共 22 人出席；其中爭取中華電信王文正總監以 11 月 30 日國際研討會講師身分，獲得 APKIC 經費補助，並藉機廣宣中華電信在 PKI 解決方案專業服務能量，及爭取國外可能合作機會。

11 月 29 日 APKIC 指導委員會暨會員大會內容包括

- (一)各工作組報告 2016 執行成果及 2017 工作規劃與預算
- (二)秘書處報告今年度活動成果
- (三)企業會員中華電信發言，建議各工作組未來辦理活動時，事先週知各會員，以利各會員評估規劃參與可行性。
- (四)本次亞洲 PKI 聯盟會員大會重點決議
 - 1. 同意 2016 年經費使用情形。
 - 2. 核定 2017 年秘書處、國際合作司 (ICD)、招募會員、舉辦特別指導委員會及指導委員會暨會員大會及國際研討會預算，以及各工作組預算。
 - 3. 選舉下屆主席及副主席，並指定香港 PKI 論壇為秘書長。
 - 4. 同意 Iran Center 成為 APKIC 主要會員，Iran Center 為伊朗電子商務應用軟體開發廠商。
 - 5. 秘書處提供修改章程草案，並於 2017 年會員大會暨指導委員會(或特別會員大會)表決。

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壹、目的

- 一、為持續協助企業蒐集國際最新 PKI 或電子認證相關的技術與應用發展資訊，並與亞洲 PKI 聯盟會員進行電子認證技術與應用之互動交流，藉以掌握國際最新發展趨勢與商機。同時也藉此提供我國電子認證相關業者最新資訊與交流機會，爭取國際商機。
- 二、本次前往泰國曼谷出席亞洲 PKI 聯盟指導委員會暨會員大會，與亞洲 PKI 聯盟各會員交流，瞭解各工作組 2016 年工作執行成果與 2017 年工作重點規劃、各國對推動 PKI 進度及成果、對我國產業有何助益或可能合作機會等；同時中華電信數據通信分公司王文正總監亦出席，加強宣傳中華電信在 PKI 相關解決方案並與其他會員國交流可能合作機會。

貳、過程

2016 年亞洲 PKI 聯盟指導委員會暨會員大會由亞洲 PKI 聯盟秘書處安排於泰國曼谷 The Space Convention Center @ETDA Office 舉辦，7 個主要會員均參與，加上中華電信企業會員、日本個人會員及新加入之伊朗主要會員，共 22 位代表出席，我國由 MSWG 召集人暨工研院巨量資料科技中心組長黃維中代理魏哲和主席、BAWG 召集人暨科技會報副研究員張心玲、經濟部商業司呂靜忻、CTPKIC 秘書處劉瑞梅及中華電信數據通信分公司王文正總監等 5 位出席本次會議。

原議程為早上進行工作小組會議、指導小組會議（限制主要會員參加），下午會員大會，因個人會員、企業會員及有意加入之新主要會員早上均已到場，故 APKIC 秘書長 Eva Chan(陳婉華)宣布會議流程依次為工作小組報告、秘書處報告、指導委員會報告(部分已在秘書處報告中報告)、大會討論議案，APKIC 代理主席季瑞華開場，由各會員出席代表自我介紹後，開始進行下列程序

(一) 各工作組報告 2016 執行成果及 2017 工作規劃與預算

1. BAWG-召集人張心玲報告內容包括 BAWG 與 FIDO 合辦推廣活動、廣宣 APKIC 組織及會員服務，未來結合歐盟 eIDAS 合作，提高 APKIC 之組織能見度，加強與國際組織合作，為我國 PKI 應用成果與產業界專業能量，增加行銷機會。

2. MSWG-召集人黃維中博士報告內容包括 PKI 與 FIDO 協同合作應用案例如台灣及韓國，未來將蒐集更多應用案例、成立專案小組或工作小組討論技術與發展、探討技術規格與架構等，廣邀主要會員國共同參與。
3. IOWG-由代理人香港陳康穎報告內容包括建立 eID 與跨境電子認證互認應用案例如大陸與香港簽訂合作協議、擴大東協會員電子證書互認，由香港與泰國進行合作，未來探討東協電子證書技術及資安架構等，並邀請更多政府單位或產業共同參與。

(二) 秘書處報告 2016 年成果與提案(秘書處會後未提供本簡報)

1. 在香港、成都、山東、曼谷等地舉辦 9 項招募會員活動，合作者除 IOWA 外，尚包括香港城市大學、香港中華廠商聯合會、香港科技園區、泰國 EDTA，與會者包括大陸公安部、山東及廣州之認證機關、香港金融部門等。
2. 向會費招募基金申請香港 PKI 論壇 2016 年辦理招募會員相關活動經費 4,000 美元。
3. 俄羅斯表達參加 APKIC 意願，鑒於俄羅斯領土橫跨歐亞洲之特性，恐難以亞洲國家稱之，則 APKIC 是否仍僅限於亞洲國家，或有修改章程之必要。
4. 提案將 APKIC 註冊為登記在香港之有限公司，優點為可以單獨開戶(目前作法是將會費納為秘書處之信託)，進行募款不容易招致質疑，並且 APKIC 主席、副主席或秘書處不會因個人身分而負有法律責任，我國代表於會中發言，目前主要會員中，僅我國中華台北 PKI 暨電子認證聯盟並非法人組織，在香港法律中，是否允許股東為非法人組織，尚待釐清。

(三) 企業會員中華電信發言請各工作組未來辦理活動時，事先週知各會員，以利各會員評估規劃參與可行性。

(四) 本次亞洲 PKI 聯盟會員大會重點決議

1. 同意 2016 年經費使用情形：

(1) 截至 2016 年 11 月 25 日，亞洲 PKI 聯盟帳戶餘額為： 284,452.41 美元；

從 2016 年 7 月 5 日至 2016 年 11 月 25 日收入共 28,001.657 美元;從 2016 年 7 月 5 日至 2016 年 11 月 25 日支出為 30,018.65 美元。

- (2) 同意由會費招募基金支應香港 PKI 論壇 2016 年辦理招募會員相關活動，經費為 4,000 美元。

2. 核定 2017 年預算

- (1) 秘書處日常運作預算為 1,000 美元，國際合作司 (ICD) 預算為 2,000 美元，招募會員 3,000 美元。

- (2) 召開特別指導委員會預算為 10,000 美元，召開會員大會暨指導委員及國際研討會則為 35,000 美元。兩者預算包含場地費用、主要會員至少 1 名代表及秘書處至少 1 名代表之經濟艙來回機票、住宿費用。此外，召開會員大會暨指導委員及國際研討會時，亦補助晚宴費用及每位受邀講者之經濟艙來回機票、住宿費用。

- (3) 各工作組預算如下：

- A. 互通工作組 (IOWG)：20,000 美元。
- B. 商業案例/應用工作組 (BAWG)：20,000 美元。
- C. 行動安全工作組 (MSWG)：20,000 美元，同時 2016 年 20,000 美元可結轉 2017 年持續使用。

3. 選舉下屆主席及副主席，並指定香港 PKI 論壇為秘書長：出席會員一致通過 2017-2018 年 APKIC 主席為泰國 MS. Surangkana Wayuparb，副主席為澳門 Ms. Derby Lau、印度 Venkatraman Srinivasan、香港季瑞華。同時 2017-2018 年 APKIC 主席(泰國)指定香港 PKI 論壇擔任 2017-2018 年秘書長。

4. 同意 Iran Center 成為 APKIC 主要會員，Iran Center 為伊朗電子商務應用軟體開發廠商。

5. 秘書處提供修改章程草案，並於 2017 年會員大會暨指導委員會(或特別會員大會)表決

- (1) 為擴大邀請更多國際級廠商加入 APKIC，由秘書處協助主席，修改章程草案並事先提供會員國參考，預計於 2017 年會員大會及指導委員會會議討論。
- (2) 將 APKIC 登記成為一家註冊在香港之有限公司，若有必要，則召開特別會員大會討論表決。

參、心得及建議

與會員國代表交流過程中，可以感受多數會員國對於金融領域的 PKI 或電子認證技術應用的強烈需求，也感受到各國希望透過國際間的交流與合作加速自身國家的成長。由於我國目前為電子認證技術與應用相對發展較快的國家，因此未來我國可推動資安相關業者以既有之解決方案與案例，爭取國際商機，目前已掌握中華電信、捷而思可能與某家外國企業合作之案例。

附錄 1 亞洲 PKI 聯盟指導委員會暨會員大會會議議程

一. 時間：2016 年 11 月 29 日 9:00~21:00(包含晚宴)

二. 地點：泰國曼谷

Time	Activities	Memo	Chaired By
Monday November 28, 2016			
Welcome Dinner Reception Venue: Grand Mercure Bangkok Fortune			
19:00 – 21:00	Welcome Dinner		
Tuesday November 29, 2016			
Working Group Meeting Venue: The Space Convention Center @ ETDA Office (20th floor), The Ninth Tower Grand Rama 9			
09:00-10:00	Joint Working Group Meeting 1. Adoption of The Agenda 2. BAWG <ul style="list-style-type: none"> Progress Report on 2016 Annual Activities New Proposals Discussion 3. IOWG <ul style="list-style-type: none"> Progress Report on 2016 Annual Activities New Proposals Discussion 4. MSWG <ul style="list-style-type: none"> Progress Report on 2016 Annual Activities New Proposals Discussion 5. 2016 Utilized APKIC WG Budget 6. 2017 Proposed APKIC WG Budget Plans	<i>Ms. Karen Chang</i> Chair of BAWG <i>Mr. Wayne Chan,</i> For IOWG <i>Dr. Wei-Chung Hwang,</i> Chair of MSWG	<i>Ms. Eva Chan</i> Secretary General
Steering Committee Meeting Venue: The Space Convention Center @ ETDA Office (20 th floor), The Ninth Tower Grand Rama 9			
10:00 – 12:00	1. Adoption of agenda 2. WG Work Reports and Plans <ul style="list-style-type: none"> BAWG report on 2016 work done and expenses, and 2017 plan IOWG report on 2016 work done and expenses, and 2017 plan MSWG report on 2016 work done and expenses, and 2017 plan 3. Membership Recruitment achievement conclusions of 2016 activities and 2017 plan 4. APKIC Financial report <ul style="list-style-type: none"> Financial report 2016 Proposed budget 2017 5. New Initiatives <ul style="list-style-type: none"> Iran's Application as an Principal Member Raise Discussion on revision of charter to Accommodate non-Asian candidate Raise Discussion for the Registration of APKIC Limited Company 6. Nomination of 2017-2018 chairperson and vice-chairpersons 7. Request Proposals for 2017 SSC, and SC/GA hosting countries 8. AOB	<i>Ms. Karen Chang,</i> Chair of BAWG <i>Mr. Wayne Chan,</i> For IOWG <i>Dr. Wei-Chung Hwang,</i> Chair of MSWG <i>Mr. Wayne Chan</i> Secretariat Office <i>Mr. Pius Li</i> Secretariat Office <i>Ms. Eva Chan</i> Secretariat Office	<i>Mr. William Gee,</i> Chairperson

附錄 2 出席名單

國家	姓名	職稱	備註
中華民國(5名)	黃維中	代理 CTPKIC 主席/APKIC MSWG 召集人	
	張心玲	APKIC BAWG 召集人	
	呂靜忻	經濟部商業司科員	
	王文正	中華電信數據通信分公司 總監	企業會員代表
	劉瑞梅	中華台北 PKI 暨電子認證聯盟秘書處	
香港(3名)	季瑞華	代理 APKIC 主席	
	陳婉華	APKIC 秘書長	
	陳康穎	香港 PKI 論壇專案經理	
中國大陸(2名)	王莉	中國 PKI 論壇秘書處	
	曹杉	中國 PKI 論壇秘書處	
澳門(2名)	葉曉紅	澳門郵政局電子認證科技發展總監	
	周啟棠	澳門郵政局電子認證系統應用程式管理員	
韓國(1名)	Cho Moon-hee	韓國 KISA 秘書處	

國家	姓名	職稱	備註
泰國(4名)	Chaichana Mitrpant	泰國 ETDA 總監	
	Werachai Prayoonpruk	泰國 ETDA	
	Thitikorn Trakoonsirisak	泰國 ETDA	
	Suntod Suriyan	泰國 ETDA	
印度(3名)	Harshprabha Aggarwal	印度通訊與資訊科技部代表	
	V. Srinivasan	emudhra 執行主席	
	Vijay Kumar M	emudhra 科技總監	
日本(1名)	稻葉厚志	GlobalSign 事業企劃部 business producer	個人會員
伊朗(1名)	Ali Gholampour	Embassy of the Islamic Republic of Iran/ 伊朗駐泰國大使館顧問	新加入之主要會員代表

註：香港稅務顧問李健康(Pius Li)報告秘書處經費動支情形，但不列入與會名單，故與附錄特別指導委員會所附出席名單不符

附錄 3 本次活動出席人員合影



➤11/29 亞洲 PKI 聯盟會員出席代表合影



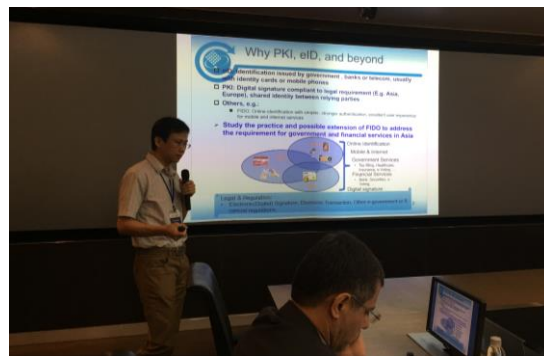
➤11/29 我國出席代表合影，右至左：王文正、劉瑞梅、呂靜忻、張心玲、黃維中。



➤11/29 我國出席代表合影，右至左：劉瑞梅、黃維中、呂靜忻、張心玲、王文正。



➤APKIC BAWG 召集人張心玲 2016 年度工作成果報告及 2017 年度規劃工作重點



➤APKIC MSWG 召集人黃維中 2016 年度工作成果報告及 2017 年度規劃工作重點

Resolutions of the 2016 GA/SC Meetings

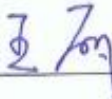
Bangkok, Thailand November 29, 2016

Asia PKI Consortium

1. The account balance as at 2016-11-25 was 284,452.41 USD, the income from 2016-07-05 to 2016-11-25 was 28,001.657 USD, and the expense from 2016-07-05 to 2016-11-25 was 30,018.65 USD.
2. Three Working Groups, namely Interoperability WG (IOWG), Business case/Application WG (BAWG), and Mobile Security WG (MSWG) report their 2016 work to GA/SC, and APKIC will continue to support BAWG, IOWG and MSWG in 2017.
3. The approved budget of IOWG in 2017 is 20,000 USD, the budget of BAWG in 2017 is 20,000 USD, and the 2016 budget of 20,000 USD for MSWG will be carried forward to 2017.
4. The approved budget of the Secretariat in 2017 is 1,000 USD for daily operation. The approved budget of the International Cooperation Division (ICD) in 2017 is 2,000 USD. The approved budget of the membership recruitment in 2017 is 3,000 USD. Members have agreed to provide 4,000 USD from the 2016 Membership Recruitment Fund balance to Hong Kong PKI Forum for their membership recruitment activities in 2016.
5. Iran Center for e-Commerce Development Application to be an Asia PKI Consortium Principal Member had been accepted by members unanimously.
6. Members in principle agreed to the review of the Asia PKI Consortium Charter to accommodate more international candidates. The Secretariat shall assist the 2017-2018 Chairperson to draft a revised charter and circulate for members prior to the 2017 GA/SC. The initiative will be moved to a vote in the 2017 GA/SC.
7. Members discussed the proposal for the registration of Asia PKI Consortium as a limited company incorporated in Hong Kong. The Secretariat shall circulate further information for members prior to the 2017 GA/SC. The initiative will be moved to a vote in the 2017 GA/SC, or a special GA as necessary.
8. Members have elected Ms. Surangkana Wayuparb (Thailand) of Thailand PKI Association to be the 2017-2018 Chairperson of Asia PKI Consortium and Ms. Derby Lau (Macao), Mr. Venkatraman Srinivasan (India) and Mr. William Gee (Hong Kong) are elected to be the 2017-2018 Vice Chairpersons of Asia PKI Consortium.
9. 2017-2018 Chairperson of Asia PKI Consortium has appointed Hong Kong PKI Forum to maintain its role as Secretary General for 2017-2018.
10. Members in principle agreed to hold the 2017 SSC Meeting and will raise their proposals to host the event. The approved budget for the 2017 SSC meetings is 10,000 USD, which includes round trip economy airfare and accommodation for



- at least one delegate for each principal member, as well as one from the Secretariat.
11. Members in principle agreed to hold the 2017 GA/SC meeting and will raise their proposals to host the event. The approved budget for the 2017 GA/SC meetings is 35,000 USD, which includes meeting rooms, a banquet, and round trip economy airfare and accommodations for at least one delegate from each Principal member and any invited speakers, as well as travel and accommodation for one persons from the secretariat.



Ms. Wang Li

China PKI Consortium



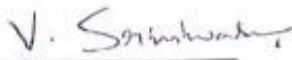
Mr. Wei-Chung Hwang

Chinese Taipei PKI and
e-Authentication
Consortium



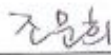
Mr. William Gee

Hong Kong PKI Forum



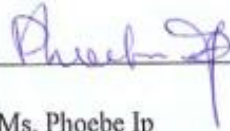
Mr. Venkatraman Srinivasan

India PKI Forum



Ms. MoonHee Cho

Korea Internet & Security Agency



Ms. Phoebe Ip

Macao Post eSignTrust



Mrs. Surangkana Wayuparb

Thailand PKI Association

附錄 5 亞洲 PKI 指導委員會報告

Steering Committee Meeting



STEERING COMMITTEE MEETING



BANGKOK
29TH NOVEMBER, 2016

STEERING COMMITTEE MEETING

1

Steering Committee Meeting



Business Case/ Application Working Group
Ms. Karen Chang, Chair of BAWG

STEERING COMMITTEE MEETING

2

Attendees

Steering Committee Meeting



Chairperson	Hong Kong	Mr. Philip Leung (Represented by Mr. William Gee)
Secretariat Office	Hong Kong	Ms. Eva Chan
Secretariat Office	Hong Kong	Mr. Plus Li
Principal Member	Hong Kong	Mr. Wayne Chan
Vice Chairperson	India	Mr. Venkatesan Srinivasan
Principal Member	India	Smt Harshprabha Aggarwal
Principal Member	India	Mr. Vijay Kumar
Vice Chairperson	Macau	Ms. Derby Lau (Represented by Ms. Phoebe Ip)
Principal Member	Macau	Mr. Tony Chao
Principal Member	China	Ms. Wang Li
Principal Member	China	Ms. Shan Cao
WG: IOWG Chair	China	Dr. Lin Jin Qiang
Principal Member	Chinese Taipei	Ms. Ching Hsin Liu
Principal Member	Chinese Taipei	Ms. Jul Mei Liu
WG: BAWG Chair	Chinese Taipei	Ms. Karen Chang
WG: MSWG Chair	Chinese Taipei	Dr. Wei Chung Hwang
Enterprise Member	Chinese Taipei	Dr. Wang
Principal Member	Korea	Mr. Moon Hee Cho
Principal Member	Thailand	Ms. Surangkana Wayuparb
Principal Member	Thailand	Mr. Chaichana Mitrpant
Principal Member	Thailand	Mr. Suntod Suriyan
Principal Member	Thailand	Ms. Suthasinee Kaokaew
Individual Member	Japan	Mr. Atsushi Inaba

Steering Committee Meeting



Interoperability Working Group
Mr. Wayne Chan, Representing Dr. Lin Jin Qiang

STEERING COMMITTEE MEETING

3

Steering Committee Meeting



Adoption of the Agenda

STEERING COMMITTEE MEETING

4

Steering Committee Meeting



- Adoption of agenda
- WG Work Reports and Plans
 - Achievement Conclusions of 2016 Annual Activities
 - Budget Plans for 2017 Tasks
- Membership Recruitment Report on 2016 Work Done and Expenses and 2017 plan
- APKIC Financial Report
 - Financial Report 2016
 - Proposed Budget 2017
- New initiatives
 - Iran's Application as Principle Member
 - Raise Consultation for Revision of Charter to accommodate non-Asian candidate
 - Raise Consultation for Registration of APKIC Limited Company
- Nomination of 2017-2018 chairperson and vice-chairperson
- Request Proposals for 2017 SSC, and SC/GA hosting countries
- Any Other Business

STEERING COMMITTEE MEETING

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Steering Committee Meeting



Mobile Security Working Group
Dr. Wei-Chung Hwang, Chair of MSWG

STEERING COMMITTEE MEETING

6

Steering Committee Meeting



Membership Recruitment
Mr. Wayne Chan, Secretariat Office

STEERING COMMITTEE MEETING

7

Steering Committee Meeting



APKIC Financial Report 2016
Mr. Pius Li, Secretariat office

Steering Committee Meeting



APKIC New Initiatives
Ms. Eva Chan, Secretary General

STEERING COMMITTEE MEETING

8

Steering Committee Meeting



APKIC Proposed Budget 2017
Mr. Pius Li, Secretariat office

Steering Committee Meeting



Iran's Application as Principal Member

Received Application form from:
Iran Center for e-Commerce Development

- Established in 2008, Iran Center for eCommerce Development (ICeCD) is an independent legal entity affiliated to Ministry of Industry, Mines, and Trade of Iran and is responsible for planning, supporting, certifying and providing solutions for any eCommerce related activities across the country based on the national and international standards and guidelines
- Focusing on the basic building blocks of the evolving field of electronic commerce in Iran, ICeCD also serves as the key government body for popularization, development and standardization of electronic commerce in the country.
- In addition to some national projects such as Iran Paperless Trade System, Goods Tracking and Identification Systems, Comprehensive Warehouses System, Electronic Government Procurement System, ICeCD is authorized as the government Root Certification Authority (GRCAs) as the trusted point of the public key infrastructure (PKI) of Iran. ICeCD is also the authorized governmental body for issuing eTrust Seal to the local ecommerce websites.
- Besides its national activities, ICeCD is the national focal point for the relevant International bodies and organizations mainly in the area of trade facilitation and electronic business such as AFACT, UN/ESCAP and UN/CEFACT.

STEERING COMMITTEE MEETING

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Steering Committee Meeting



APKIC Proposed Budget 2017

APKIC annual activities

- Special SC Meeting
 - Budget USD 10,000
- 2017 GA/SC Meetings and International Symposium
 - Budget: USD 35,000
- WG activities**
- IOWG Budget: USD 20,000
- BAWG Budget: USD 20,000
- MSWG Budget: USD 20,000 (brought forward from 2016)

STEERING COMMITTEE MEETING

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Steering Committee Meeting



Raise Discussion on Revision of Charter to
Accommodate non-Asian candidate

- Membership Recruitment has received Interest from non-Asia Pacific countries including Russia
- Open for review

STEERING COMMITTEE MEETING

11

Steering Committee Meeting



APKIC Proposed Budget 2017

Secretariat

- Daily Operation
 - Budget: USD 1,000
- International Cooperation Division
 - USD 3,000
- Membership Recruitment Fund
 - Budget USD 3,000
 - Balance carried forward: USD 18,674.00

STEERING COMMITTEE MEETING

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Steering Committee Meeting



Raise Discussion for Registration of APKIC
Limited Company
Mr. Pius Li, Secretariat Office

STEERING COMMITTEE MEETING

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STEERING COMMITTEE MEETING

18



Discussion

Advantages & Benefits

- ✦ Being a limited company, APKIC is a separate legal entity. Executive persons, including Chairperson, Vice-chairpersons and Secretariat, etc. would not be personally liable to any claims of damages from accidents or commercial disputes.
- ✦ APKIC can open bank account in its own name, instead of placing its fund (currently of about USD 274,000) with the Secretariat as its trustee.
- ✦ Annual financial accounts are required by law to be audited by independent auditor. While audit fee is incurred, greater comfort on the accuracy of the financial position is assured.
- ✦ Avoid the risk of the accounts being handled by inexperienced persons arising from regular rotation of Chairperson.
- ✦ Being a properly registered body (especially if it is registered as an approved NGO), APKIC can seek sponsorship more easily.

STEERING COMMITTEE MEETING

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APKIC Nominations 2017- 2018 Chairperson and Vice Chairperson

Ms. Eva Chan, Secretary General

STEERING COMMITTEE MEETING

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Discussion

Cost & Disadvantages

- ✦ Incorporation fee (about USD1,800) is payable at initial setup. Additional fee of USD1,000 for tax exemption application. (Annual business registration fee of USD288 is exempted if APKIC is tax exempted.)
- ✦ Additional annual fees (such as government fee, company secretary and audit fee of total about USD2,000) are payable in subsequent years.
- ✦ If annual income exceeds annual expenses, should pay tax @16.5% on profit, unless it is tax exempted.
- ✦ Loss of flexibility and privacy; but to follow proper rules and increase transparency (e.g. audited accounts can be inspected by public).

STEERING COMMITTEE MEETING

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- ✦ Nomination of 2017-2018 Chairperson and Vice-Chairpersons
- ✦ Based on 6 July 2016 Special Steering Committee Resolution:
- ✦ Chairperson Nomination:
 - ✦ Thailand
- ✦ Vice-Chairperson Nomination
 - ✦ Hong Kong
 - ✦ India
 - ✦ Macau

STEERING COMMITTEE MEETING

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Discussion

Proposal for Registration of APKIC Company Incorporated in HK

- ✦ HK is an international financial city having no restriction on cross border receipts and payments.
- ✦ Practically, HKPKI Forum can provide professional assistance through Mr. Pius Li who is a Certified Public Accountant & Certified Tax Advisor in HK, and knows well about the operations of APKIC.
- ✦ HKPKI Forum is also audited by PricewaterhouseCoopers, so increased transparency

STEERING COMMITTEE MEETING

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Nomination of 2017-2018 Chairperson

Ms. Surangkana Wayuparb



Thailand PKI Association

Ms. Surangkana Wayuparb is the Director of Electronic Transactions Development Agency (ETDA) in the Ministry of Information and Communication Technology, Thailand. Far before the establishment of ETDA in 2011, she has been involved in development of information technology law for the Kingdom of Thailand such as Electronic Transaction Act, The Royal Decrees Regulation Electronic Payment Service Business and Computer Crime Act.

She is also an active President of Thailand PKI Association, Member of Thailand Information Security Association. She plays an essential role for the development of standards and laws related to e-Transactions and establishment of the monitoring systems related to security in electronic transactions. ETDA is responsible for National Project related to Standards, Security Infrastructures and Laws for example, ThaiCert, National Root CA, National Payment Message Standard.

STEERING COMMITTEE MEETING

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Discussion

Practical Consideration of Note

- ✦ APKIC Limited is a company limited by guarantee, not by shares.
- ✦ For practical reasons (e.g. opening of bank account), APKIC's directors are Hong Kong individuals.
- ✦ To obtain tax exemption status as a recognized NGO, the objects of APKIC may be required to change to emphasize the research and education on PKI.

STEERING COMMITTEE MEETING

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Nomination of 2017-2018 Vice-Chairperson

Mr. William Gee

SC Member & Honorary Auditor of HKPKI Forum



Mr. William Gee is a Partner in the Risk Assurance (RA) practice at PricewaterhouseCoopers China, currently heads the Financial Services Group at PwC Beijing. William is also a member of PwC's COSO Task Force, a national role leading the research into the development of internal control assurance and advisory approach and standards for the firm in respond to the MOF's Basic Standard of Enterprise Internal Control and related Guidance.

William has served on the Hong Kong XBRL Preparatory Working Group, as well as advisor to the Shanghai and Shenzhen Stock Exchanges in the development of their respective taxonomies. William participated in the development of the Chinese General Purpose Taxonomy led by the Ministry of Finance, and continue to advise the Securities and Banking regulators in future adoption of XBRL in China. He currently serves as a member of the National Accounting Informationisation Standardisation Technical Committee (SACITCSA), and is the Chair of the XBRL Software Certification Technical Committee, as well as a member of the IRS Taxonomy Consultative Group.

William is highly respected in the industry, and currently holds the following positions:

- *MOF XBRL Quality Review Team (QRT) Member
- *External Mentor, MBA Program, Central University of Finance and Economics
- *Qualified Person Responsible for Training (QPRT) of PwC for ICAEW/CICPA joint programme
- *Convener, HKCPA Beijing City Liaison Group

STEERING COMMITTEE MEETING

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Steering Committee Meeting



Nomination of 2017-2018 Vice-Chairperson



Mr. V Srinivasan
Chairman India PKI Forum and Chairman of eMudhra Limited (CA)

Mr. Srinivasan is the Founder Chairman of eMudhra Limited since its inception in 2008. Prior to this, he was the Managing Director and Global Chief Executive Officer of 3i Infotech since April 1999. Within a span of just ten years, he turned 3i Infotech into a global technology company having revenue of above USD 500 million, with over 10,000 employees servicing a large number of customers in over 50 countries across 5 continents. Having travelled widely around the world, he has a deep understanding of global business issues.

Mr. Srinivasan combines a comprehensive mix of academic qualifications and professional experience. He is a graduate in Mathematics from Madras University and secured the First Rank in the university. Apart from being a rank holder in the Chartered Accountancy examination, he is also a qualified Cost and Works accountant and a Company Secretary. He had also attended the Executive Development Programme at the Kellogg School of Management in Chicago, USA.

Mr. Srinivasan had also authored a book titled "New Age Management Philosophy from Ancient Indian Wisdom" based on his learning from the Thirukural, a 2000 year old Indian text.

STEERING COMMITTEE MEETING

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Steering Committee Meeting



Nomination of 2017-2018 Vice-Chairperson



Ms. Derby Lau (Represented today by Ms. Phoebe Ip)

Director of Macao Post

Joined Macao Post since 1991; Division Head from 1997 to 1998; Department Head from 1998 to 2000; Deputy Director from 2000 to 2010; Member of Administration Board of Macao Post from 1998 to 2010; Member of Administration Board of Postal Saving Bank since 2003;

Representative of Macao Post in Administration Board of a Companhia de Telecomunicações de Macau, S.A.R.L.; Member of Observatório da Administração Pública (2006 – 2008); President of Direcção do Clube de Pessoal dos CTT, since 2000; President of Direcção da Associação das Funcionárias Públicas (2006 – 2009); Secretary of General Assembly of Associação de Operadores dos Correios e Telecomunicações em Língua Oficial Portuguesa (2000 – 2009).

STEERING COMMITTEE MEETING

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Steering Committee Meeting



2017 Proposals for SSC and SC/GA/International Symposium location and Hosting Countries

Ms. Eva Chan, Secretary General

STEERING COMMITTEE MEETING

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Steering Committee Meeting



AOB

STEERING COMMITTEE MEETING

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2016 BAWG Report

Karen Chang
Business Case/Application WG
Bangkok, November 2016

Outlines

- Introduction to all
- 2016 Work Report
- 2017 Work Plan
- Other/New Business, Motion

2

BAWG Achievements

- 2005: Asia PKI Case Study
- 2005-2006: Asia PKI Company List
- 2006-2007: Asia PKI Best Practice Award
- 2009: PKI Market Survey (phase 1)
- 2010: PKI Total Solutions (phase 2)
- 2011: Joint Conference (co-sponsor with MSWG and APSCA)
- 2012: Asia PKI Innovation Award
- 2013: Conference--the Common Denominators - Collaboration on Cross-Region
- 2014: PKI for Trade Services
- 2015: Collaboration with IDM Magazine

3

Goals of BAWG

- **Promote** APKIC member enterprises and the services
- **Expand** the exchange and collaboration globally
- **Raise** the visibility of APKIC members

4

1. Collaboration with IDM magazine
2. Joint Conference with FIDO Alliance

2016 ACHIEVEMENTS

5



- The most welcomed magazine in 2015 CARTES, France
- Thailand's Innovative Payment Practice report inside

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Dear Friends,

We want you to know how much we appreciate your participation in "2016 FIDO-APKIC Joint Seminar: New Directions for Authentication and Identification". Your presence together with your active contributions, feedback and ideas was greatly appreciated and has gone towards making this event a great success.

Thanks!







For more info...

- **Conference Agenda:**
http://www.digitimes.com.tw/seminar/egistec_20160119/agenda.asp
- **FIDO-APKIC Joint Conference presentation share:**
<https://drive.google.com/folderview?id=0BwZ3UoThNE-6YnVuVE5CRTBsd2c&usp=sharing>
- **News release (in Chinese):**
http://www.digitimes.com.tw/tw/dt/n/shwnws.asp?CnID=13&id=0000459685_BNL57STL93QB9Q43MDQMW&ct=a

Feedback from the Chairperson

Philip Leung <philpleung@live.hk>
寄給 Vins · 甄 · Eva · Jason · 蕭冠昌 · philpleung · 1月6日

Dear Karen, wish you've had a great New Year and will be successful and happy all year round. I regret to let you know that I'm not able to shed some earlier commitment myself to join the conference this time. Sorry about that. Regarding my speech from APKIC, I intend to invite Mr. Vins Fong to deliver it on my behalf. Please let me know if you find this appropriate.

In addition, I would also like to seek your views regarding FIDO. It looks like a good strategy for APKIC to join FIDO Alliance as a member, sponsor or associate. After all, (1) this joint conference would signify a significant collaboration between the two organizations, and (2) FIDO is also designed based on public infrastructure. On this, I would rely on your advice to assess the appropriateness.

Looking forward to meeting you in another chance and your advice. With regards, Philip

Hong Kong, October 2016

FIDO Member Newsletter September 2016

Privacy & Public Policy Working Group (P3WG)
Meets bi-weekly, Tuesdays from 9:00am - 10:00am PT
Vice Chair: Sean Brooks NIST

The P3WG finished finalizing its agenda for Hong Kong, including guest speakers from APKIC and NIST who will conduct presentations to the WG. The meeting will be Chaired by Jonny Grant of the Chertoff Group, who the Board previously approved as Acting Chair for the Plenary.

The P3WG is working on review of the draft European Banking Authority RTS, and will be seeking input in advance of the deadline for responses on October 12th. The P3WG also continues to seek a permanent Chair for the WG, and is open to suggestions on who could serve in this capacity.

2017 Work Plan

Keep Enhancing the Int'l Collaboration

- FIDO Alliance
- Mobile Connect
- eIDAS
- CA/Browser Forum (CAB)

Benefits

- Promoting APKIC member enterprises and the services
- Expanding the exchange and collaboration globally
- Raising the visibility of APKIC members

Budget

- USD 20,000
 - Conference sponsoring (est. USD7,000)
 - (Part of) Support to speakers (est. USD12,000)
 - Logistics, documents, communications, misc.(est. USD1,000)

New Business or Other Business

- New Business or Other Business?
- Motion?

For a Better APKIC, for a Better Future....

Karen Chang
karenlovesocean@gmail.com
 +886-936-085447



What is eIDAS?

- eIDAS seeks to enhance trust in electronic transactions in the EU's internal market by providing a common foundation for secure electronic interaction between citizens, businesses and public authorities cross-borders, in order to increase the effectiveness of public and private online services, electronic business and electronic commerce in the Union.
- The regulation will replace the current eSignatures Directive and any current inconsistencies in Digital Signature law across Europe. It was adopted by the General Affairs Council in July 2014, with regulations for trust services coming into force 1st July 2016. The mandatory mutual recognition of electronic identities (eIDs) will apply from mid-2018.
- eIDAS covers authentication, signature seals, registered delivery services and time stamps.

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What Are the Benefits of eIDAS?

- The eSignature Directive (Directive 1999/93/EC) has been around for 15 years and lacks defined obligations for national supervision of service providers. It also doesn't take into account new technologies that have developed since its implementation. eIDAS will bring a new layer to Digital Signature Regulation and aims to:
 - Make cross-border electronic transactions more secure and trustworthy.
 - Allow for transparency and standardization in the market.
 - Ensure accountability.
 - Allow citizens moving to new member states to reduce paperwork through online administration.
 - Decrease red tape for businesses, meaning overheads can be reduced and profits increased.
 - Increase flexibility and convenience of government services.

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附錄 7 MSWG 年度報告

Practice, application, and standard for PKI, eID, and beyond

Asia PKI Consortium MSWG 29 Nov, 2016

Why PKI, eID, and beyond

- eID: Identification issued by government, banks or telecom, usually with identity cards or mobile phones
- PKI: Digital signature compliant to legal requirement (E.g. Asia, Europe), shared identity between relying parties
- Others, e.g.:
 - FIDO: Online identification with simpler, stronger authentication, excellent user experience for mobile and internet services

➤ Study the practice and possible extension of FIDO to address the requirement for government and financial services in Asia

Legal & Regulation:

- Electronic(Digital) Signature, Electronic Transaction, Other e-government or financial regulations

Nationwide deployment of FIDO, eID, and PKI in Asia

- China: Chinese Academy of Science (FIDO with CN Cryptography & FIDO with PKI), CFCA, BJCA, CIECC (Financial, Government, Commerce), City eID with PKI
- Korea: Korea Internet & Security Agency (K-FIDO Guideline), KICA, CrossCert, ... (Financial, Commerce, Government, ...)
- Hong Kong: Hongkong Post, Macao Pos (eID with PKI)
- India: Controller of Certifying Authorities (Evaluating eMudhra, (n)Code (Financial, Government, Procurement))
- Thailand: Electronic Transaction Development Agency (Evaluating (PKI/Mobile Connect)), eID with PKI functionality
- Singapore: (Mobile) eID with PKI in pilot
- Malaysia: eID with PKI and fingerprint (MyKad)
- Taiwan: Financial Sector (TWCA) (National Financial Identification Center, BankID with PKI or FIDO planning), Chungghwa Telecom (PKI/ FIDO/ Mobile Connect), eID with PKI (Citizen, Government, Enterprise, Organizations)

The Overall Scenarios

→ Scenario #0: PKI as one of the component of eID
 → Scenario #1: FIDO as the overall identification framework for eID
 → Scenario #2: FIDO as one of the component of eID
 → Scenario #2: FIDO + PKI

The Scenarios of FIDO+PKI

- Client Side
 - Shared Key Storage
 - PKI use FIDO's authenticator
 - FIDO use PKI's token
 - Shared Key Pairs
 - Registration for FIDO and PKI after key generation
 - FIDO reuse PKI's key pair
 - PKI reuse FIDO's key pair
- Service Side
 - PKI as an internal or external validator of FIDO
 - Federation of FIDO and PKI by Relying Party

Case Study: K-FIDO by KISA (1)

- K-FIDO : FIDO + Accredited Certificate (National PKI: 33M Certificates)
 - K-FIDO stands for biometric accredited certification service that provides accredited certificate without password using FIDO.
 - K-FIDO uses biometric authentication such as fingerprint in smartphone instead of password.
 - K-FIDO specification was published by KISA(Korea Internet Security Agency).

Case Study: K-FIDO by KISA (2)

- K-FIDO Service Architecture
- Certificate Paste/Move
- K-FIDO
 - Develop by the extension of FIDO UAF Protocol.
 - Distribute APP with FIDO Client and K-FIDO Authenticator.
 - Recommend to use Trust Zone as the storage of accredited certificate and key.
 - Any types of authentication method can be added.

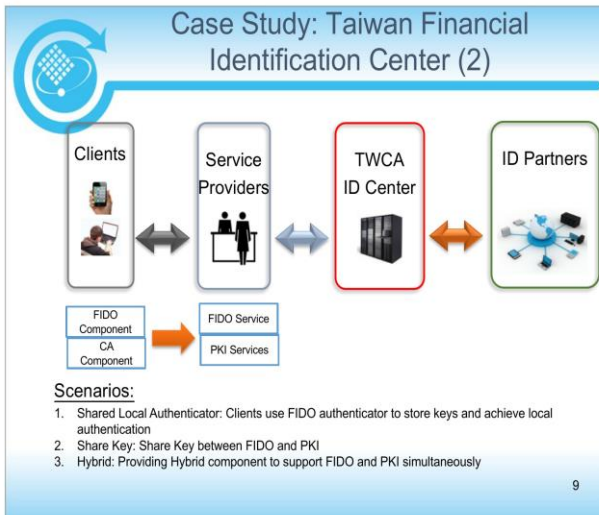
(Source: KISA Technical Specification)

Case Study: Taiwan Financial Identification Center (1)

TWCA provides ID services to Service Providers with ID Partners

- Banks
- Securities Companies
- Securities Investment Trust & Consulting Companies.
- Governments(Taiwan Stock Exchange, Taiwan Depository & Clearing Corporation)

• Low-risk transactions: FIDO in progress
 • High-risk transactions: FIDO + PKI in feasibility study



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Future Work

- **Application driven approach**
 - More case study, and derive the requirement from application practice
 - Consider the scenarios that include other standards, such as Mobile Connect
- **Harmonize technical specification and policy framework, e.g.**
 - Extension to current specification, with lightweight middleware or plugins
 - Combination of options to adapt local legal and regulation requirement
- **Form the Task Force or Working Group for further discussion and development**

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Current Progress

- **Webinar with FIDO:**
 - June 2016 with FIDO Deployment at Scale Workgroup(D@S WG)
 - July 2016 report FIDO leadership members
- **Present at FIDO Plenary Meeting**
 - Privacy and Public Policy Workgroup(P3WG)
 - Board of Directors Meeting
 - Promote the idea that FIDO and PKI should co-exit: implement each other in eID programs: eIDAS, APKIC, US derived credential discussions and new Admin identity initiatives

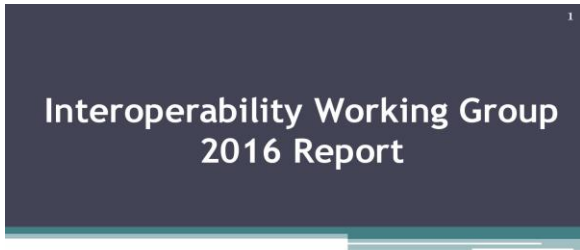
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Budget

- **Joint Task force**
 - Online Webinar, and on-site presentation to discuss with FIDO or other organizations(up to 3 trips of airfare/accommodation, if needed)
 - Up to 8,000 USD
- **Joint Conference**
 - Volunteers to share the practice, or
 - Sponsor the airfare and/or accommodation for members of the task force
 - Up to 12,000 USD for APKIC's members

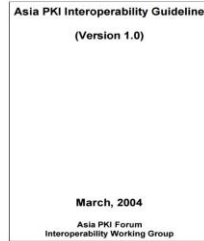
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附錄 8 IOWG 年度報告



Wayne Chan for IOWG

Mainland China PKI Development



- Beginning with China Standard SM2/3/4
- Expand to interoperability with Hong Kong using RSA Standards

Guangdong-Hong Kong Mutual Recognition Certificate

2008.07.29		CEPA Agreement with Mainland China and Hong Kong
2009.06.05		Establishment of Mutual Recognition Certificate Policy
2012.08.10		Pilot Project for Trade Custom Declaration Facilitated HKD\$14 Billion in transactions

Importance of eID Development in Mainland China



- 60,000,000 e-ID
- 100,000 Issued per day
- KYC performed by Bank
- Confirmed by Govt. Database
- Union Pay



Interoperability Breakthrough

Hong Kong Signed MOU with Third Institute of the Ministry of Public Security (26 May 2016)



eID & Cross-border Digital Certificate Application I



- HK SFC to utilize cross-border mutually recognized digital certificates for electronic account opening process

Advisory circular to intermediaries
Client identity verification in account opening process

(1) Certification services provided by certification authorities

The SFC considers the use of overseas certification authorities a practical means to facilitate cross-border account opening. The Code of Conduct currently allows certification services that are recognized by the Electronic Transactions Ordinance (ETO)* to be employed for client identity verification. There are certification authorities outside Hong Kong whose electronic signature certificates ("recognised signing certificates") have obtained mutual recognition status¹ accepted by the HKSAR government and the electronic signatures generated by these recognised signing certificates shall have the same legal status as that of handwritten signatures within the applicable scope of the ETO in Hong Kong. The SFC considers that the use of the certification services provided by recognised certification authorities outside Hong Kong could be accepted for client identity verification.

Intermediaries onboarding clients online can also allow clients to use the recognised signing certificates to create electronic signatures in executing client agreements.

eID & Cross-border Digital Certificate Application II

24 October 2016

Advisory circular to intermediaries
Client identity verification in account opening process

- HK SFC to utilize cross-border mutually recognized digital certificates for electronic account opening process

process. To verify the identity of the client, his or her identity information should be checked against a reliable and authoritative source of documents or database, such as the national citizen identity database maintained by the government. In many jurisdictions, access to such database is not allowed because of privacy issues, and where it is allowed, the reliability and competency of the service providers connecting to the database needs to be assessed.

eID & Cross-border Digital Certificate Application II

8 November Mainland China - Hong Kong mutual eID and Cross-Border Brokerage Account Opening Agreement

Signed Agreement for the Pilot Project of Mainland China eID for the opening of Hong Kong brokerage accounts

Attended by:

- Public Ministry of Security Third Research Institute
- Mainland China eID operator
- Dr. Elizabeth Quat, JP, Chairman of IT Panel, Hong Kong Legislative Council Members
- Mr. Christopher Cheung, Financial Services Constituency, Hong Kong Legislative Council Member
- Hong Kong Monetary Authority

Intra-Asean Framework



The Intra-ASEAN Secure Transactions Framework is originated per ASEAN Cooperation Project Document at 04 May 2011 and is funded by the ASEAN ICT Fund. The project is a part of the ASEAN ICT Masterplan 2015: Strategic thrust 2.4: Build trust and promote secure transaction within ASEAN, which ultimately aims to leverage information communication and technology as an enabler for improved economic growth of ASEAN member states.

Project Advisor led by APKIC Principal Member Thailand

Appendix A: Certificate Authority Laws of ASEAN Member States

Country	Legislation on Electronic Signatures	Regulations for Control of CA	Recognition of Foreign CA Classes	Types of CA regulations
Thailand	1. Electronic Transaction Act of 2001 2. Regulation of Certificate Policy and Certificate Practice Statement (2009) 3. Production of Electronic Transaction Certificate on the guideline for preparation of Certificate Policy and Certificate Practice Statement of Certificate authority (e.g. 2511 (2009))	(Draft) The Royal Decree on CA Regulation (expected to be enacted shortly)	Section 21 of Electronic Transaction Act (2001) provides that an electronic signature derived or used as a digital certificate shall have the same legal effect as long as if the level of reliability is not lower than as prescribed in the Act.	Issuance

Intra-Asean Framework



Appendix B: Information Technology Legal Infrastructure of ASEAN Member States

Country	Legislation on Electronic Transactions	Legislation on Digital Signature	Legislation on Cybercrime	Legislation for Consumer Protection	Legislation for Data Protection
Thailand	1. Electronic Transaction Act (Enacted 2000) 2. Electronic Transaction Act revised 2009 3. Telecommunications Act, 2008 4. Authority for Information and Communications Technology and Industry of Recent	Electronic Transaction Act (2009 edition)	Computer Crime Act (Enacted 2007)	Consumer Protection (Fair Trading) Order 2011	(Draft) National Data Protection Policy

Achievement I

“Smart City & Smart Identity Under Belt & Road Initiative - Innovation Progress in PKI and Authentication” International Symposium by IOWG

- Date:** 6-7 July, 2016
- Location:** Hong Kong
- Supporting member:** APKIC, CMA, Smart City Consortium, PKI Forum, Lingnan University
- Theme:** Sharing latest developments of PKI and strategic interoperability of information, such as electronic identities for the foundation of Smart Cities



Asia PKI Consortium
Smart City & Smart Identity Under Belt & Road Initiative
Innovation Progress in PKI and Authentication Symposium

Achievement I

“Smart City & Smart Identity Under Belt & Road Initiative - Innovation Progress in PKI and Authentication” International Symposium by IOWG



Achievement I

eID & APKIC Collaboration with Government Bodies for Interoperability

- Education:** Lingnan University
- Smart City Industry Leader:** Smart City Consortium
- Commerce Leader:** The Chinese Manufacturers' Association of Hong Kong
- Support of Government Bodies**
 - Over 9 countries representatives & Consulate Generals
 - Ministry of Public Security of Mainland China
 - Secretary of Innovation and Technology Bureau of HKSAR
 - Under Secretary of Commerce and Economic Development Bureau of HKSAR
 - Liaison Office of the Central People Government in the HKSAR
 - Hong Kong and Macau Affairs Office

Achievement II

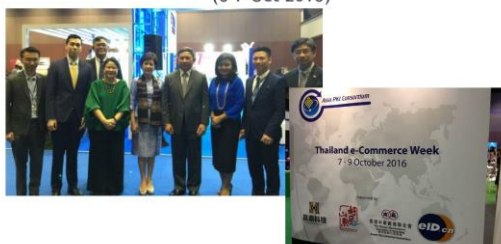
Expand Intra-ASEAN Framework with Hong Kong and China Mutual Recognition of Digital Certificate (6-7 Oct 2016)



- Supported by:
 - Shandong CA, HKPost CA, ETDA
 - Hong Kong Central Bank (Hong Kong Monetary Authority)
 - HK Applied Science and Technology Research Institute
 - Hong Kong Trade Development Council
 - Shandong Economic and Informational Technology Committee

Achievement II

Expand Intra-ASEAN Framework with Hong Kong and China Mutual Recognition of Digital Certificate (6-7 Oct 2016)



Achievement III

Expand Intra-ASEAN Framework with Hong Kong and China Mutual Recognition of Digital Certificate (25 Nov 2016)

- Round Table Discussion on expanding Mutual Recognition of digital certificates between HK-China
 - Shandong Economic and Information Technology Committee
 - Shandong Certification Authority
 - Hong Kong Central Bank (Hong Kong Monetary Authority)
 - Hong Kong PKI Forum
 - APKIC



2016 USD20,000 Budget Utilization

- “Smart City & Smart Identity Under Belt & Road Initiative – Innovation Progress in PKI and Authentication” International Symposium by IOWG (6-7 July 2016) (~USD38,000)
- Expand Intra-ASEAN Framework with Hong Kong and China Mutual Recognition of Digital Certificate (6 October 2016) (~USD32,000)
- Expand Intra-ASEAN Framework with Hong Kong and China Mutual Recognition of Digital Certificate Shandong (25 Nov 2016) (~USD8,000)

2017 Budget Proposal USD20,000

- Propose to host IOWG Seminar to strengthen Intra-ASEAN Secure Trusted Framework
- Continue to influence interoperability initiatives throughout the region
- Bring more Governments & Industries into collaboration