

Chairman's Report

I would like to recap very briefly the work that we have done in the past 12 months.

We have started off in 2002 with 16 founding members and I am happy to report today that we are now a 34-strong organisation.

We have set for ourselves 4 objectives.

Under Objective 1: the enhancement of public and industry awareness of the importance of PKI products and services, our members have collectively participated in various local IT and Electronics exhibitions. The total number of IT professionals attending our booth hosted at the Integrated Security Conference & Expo (17-18 February 2004) and 5th Info-Security Conference (7 July 2004) was over 1,300. The total number of members of the public attending our booth hosted at the International ICT Expo (14-17 April 2004) was over 26,000.

Under Objective 2: promoting the adoption of PKI products and secure e-commerce, we have witnessed more banks adopting and considering PKI based internet banking, and the launch of new PKI based services in the area of e-trade declaration and e-travel. Some members, at their own expenses, started making presentations at International Symposiums held by members of the Asia PKI Forum. A notable example is RSA Security delivering a presentation to over 400 senior executives on "When Certificates are Everywhere and Invisible" at Taipei on 15 September 2004 to promote the adoption of digital certificates.

Under Objective 3: technology standards and guidelines for use of PKI in business applications, we participated in the discussions led by the Asia PKI Forum. Our results of "Interoperability Experiment" with Japan in 2002/03 have finally been incorporated in the publication issued in March 2004 by the Asia PKI Forum as "Asia PKI Interoperability Guideline". On our part, we have compiled a *Business Guidebook on Public Key Infrastructure in Hong Kong 2004* as a rich directory and educational resource on PKI issues. The guidebook will be published by the end of this year.

Under Objective 4: which concerns regional and international cooperation, we participated actively in the activities of the Asia PKI Forum. In particular, we contributed to the compilation of a second legal publication on "Dispute Resolutions for Cross-Border E-Commerce", which provides an overview of the judicial systems and alternative dispute resolutions as applied to e-commerce transactions in member countries/areas.

In a survey conducted by the Hong Kong Productivity Council in May 2004, we have raised public awareness on e-Cert drastically from 31% in 2003 to 86% in 2004. 47% of the respondents claimed that they know what e-Cert was and 92% of them could correctly explain e-Cert as online identity card, something related to online identity authentication or online security.

As at the end of October 2004, we have issued over 570,000 e-Certs through the Smart ID Card replacement exercise. We are building up a critical mass of e-Cert holders to support secure transactions in Hong Kong. The recent spate of reports on fake web sites and Hong Kong Monetary Authority's guideline on two-factor authentication spur the need for the development of PKI based applications for the banking and financial institutions. With your expertise and professional experience in the delivery PKI products and services locally and worldwide, I urge you to capitalise on this golden opportunity by working together to fulfil the objectives of the Forum for the benefit of e-commerce in Hong Kong.

To conclude, we had a meaningful year. And I congratulate on the excellent team work of all member organizations. I thank all members for their support and I look forward to another year of progress for the Hong Kong PKI Forum.

Allan CHIANG, JP
Postmaster General of Hongkong Post and
Chairman of the Hong Kong Public Key Infrastructure Forum
October 2004

Activities in 2004

The Programmes Committee

- **Establishment of a Programmes Committee on 16 December 2003 to develop and oversee the programmes for 2004**

- The Programmes Committee comprised 13 organisations, namely:
 - Advanced Card Systems Ltd
 - The Bank of East Asia
 - Betrusted (HK) Ltd
 - The Chinese University of HK
 - Digi-Sign Certification Services Limited
 - Diversinet Corp.
 - The Hong Kong Jockey Club
 - Hongkong Post
 - Hutchison Telecommunication (HK) Ltd
 - Hewlett-Packard HK SAR Ltd
 - MobileTech (HK) Ltd
 - SecureNet Asia Limited
 - Sun Microsystems of California Limited

Conferences and Exhibitions

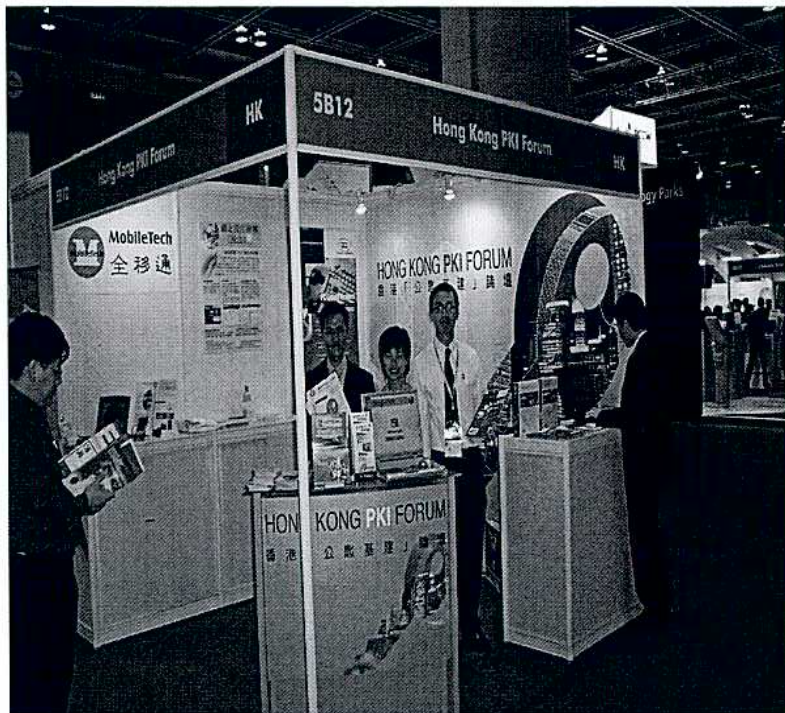
- **Integrated Security Conference and Exposition from 17 - 18 February 2004 at the Hong Kong Convention and Exhibition Centre**

- The Hong Kong PKI Forum hosted a booth at the Conference & Exposition, which was attended by some 700 IT professionals.
- Mr. Andrew Cheng of Digi-Sign Certification Services Limited conducted a presentation on the “Current Status and Future Direction of PKI in Hong Kong” on behalf of the Forum.
- The Hong Kong SAR Government sponsored HK\$58,000 for the event.



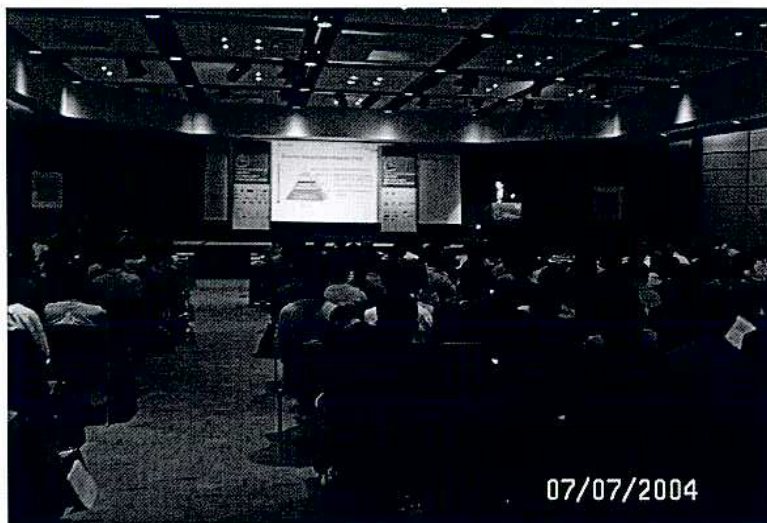
- **International ICT Exposition from 14 - 17 April 2004 at the Hong Kong Convention & Exhibition Centre**

- The Hong Kong PKI Forum hosted a booth at the Exposition, which was attended by some 26,000 IT professionals and members of the general public.
- The Hong Kong SAR Government sponsored HK\$8,000 for the event.



- **The 5th Info-Security Conference on 7 July 2004 at the Hong Kong Convention and Exhibition Centre**

- The Hong Kong PKI Forum hosted a booth at the Conference, which was attended by some 600 IT professionals.
- The Hong Kong SAR Governments sponsored HK\$13,5000 for the event.



- **Asia PKI Forum event at Taipei from 13 – 17 September 2004**

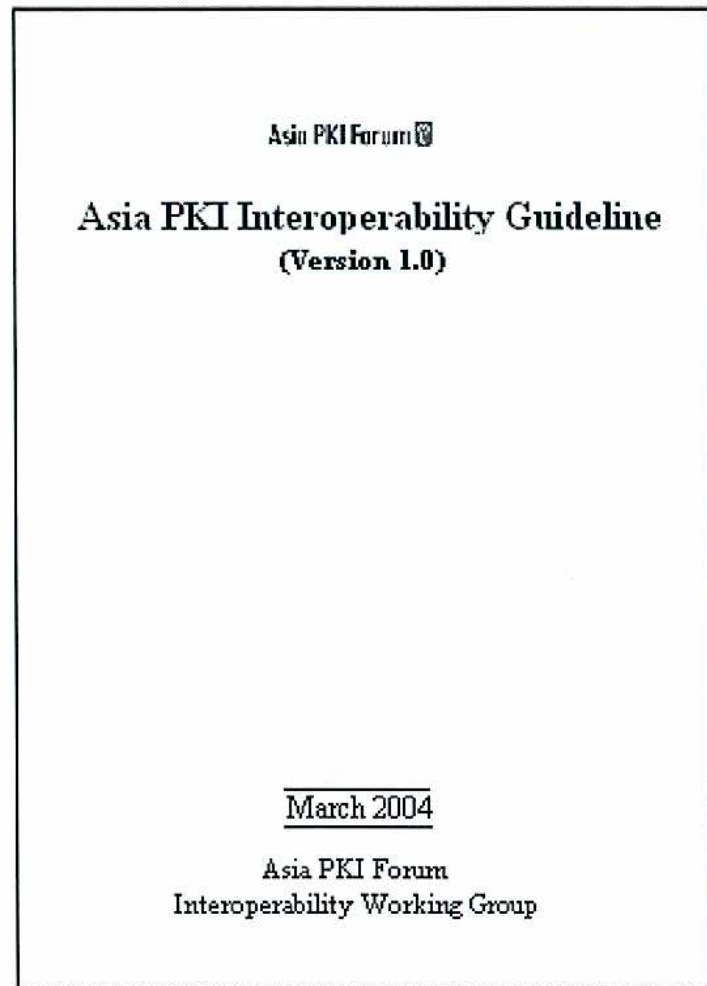
- The Hong Kong PKI Forum had secured a speaking slot for a member (RSA Security) to conduct a presentation at the International Symposium during the Asia PKI Forum events at Taipei on 15 September 2004. The title of the presentation was on “When Certificates are Everywhere and Invisible”. Details can be found at

http://asia-pkiforum.org/sept_taipei/040914_1_2_RSA.pdf

Publications by Asia PKI Forum and Hong Kong PKI Forum

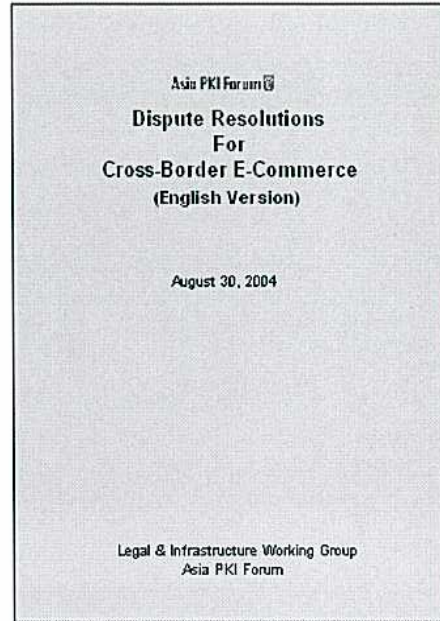
- **Asia PKI Forum published an “Interoperability Guideline v1.0” in March 2004**
- An interoperability testing was conducted between Hong Kong PKI Forum and Japan PKI Forum in 2002/2003. The result of the testing, together with the result of similar testing between Japan, Korea, Singapore and Korea, was incorporated in an Interoperability Guideline v1.0 published by the Asia PKI Forum. Hardcopies had been distributed by the Secretariat of the Hong Kong PKI Forum, while softcopy is available for downloading at

http://asia-pkiforum.org/Asia_PKI_Interoperability_Guidelinev1.0.pdf



- **Asia PKI Forum published a “Dispute Resolutions for Cross Border E-Commerce” in August 2004**

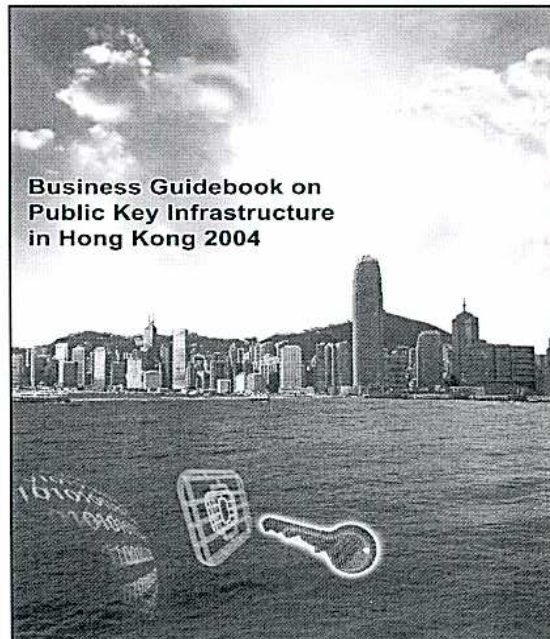
- The Hong Kong PKI Forum participated in the compilation of the guidebook on “Dispute Resolutions for Cross Border E-Commerce” by offering comments on the judicial system and alternative dispute resolution as applied to e-commerce transactions. Hardcopies had been distributed by the Secretariat of the Hong Kong PKI Forum.



- **Business Guidebook on PKI in Hong Kong 2004**

- The Hong Kong PKI Forum is planning for the publication of a Business Guidebook on Public Key Infrastructure in Hong Kong 2004 by the end of this year. The Guidebook is a rich directory and educational resource on PKI issues.

- The HKSAR Government had agreed to sponsor HK\$111,000 for the publication.



Others

- **Legal seminar as part of the knowledge sharing session among members on 10 September 2004**

- The Hong Kong PKI Forum organised a legal seminar for its members on “Dispute Resolution for Cross-Border e-Commerce”. Mr. Richard Bates and Mr. Henry Yu of the Kennedys conducted the seminar on gratis basis.

