



Workshop on SECURITY

Today's "hot" network security issues and technical solutions are discussed

Monday 13th, Tuesday 14th May 2002
COEX Inter-Continental Hotel, Seoul, Republic of Korea

With our increasing dependence on computer networks, the importance of network security cannot be overemphasized. We are in a crucial phase and are required to review all of our technical and societal systems from the aspect of security. Security standards have become a critical component of our telecommunication and information systems.

Based on the awareness, this workshop will focus on the following security topics:

- Cyber Attack Defense
- Biometric Authentication
- Mobile Security Technologies
- Information Security Management

<http://www.itu.int/ITU-T/worksem>

This Workshop is free and also open to non-members

Other workshops planned in 2002

- ITU Seminar on IMT-2000 and Systems beyond, Ottawa (Canada), 28 May 2002
- ITU-T Workshop on IP/Optical - Chitose (Japan), 9-11 July 2002
- Workshop on the Role of Satellites in IP-based and Multimedia Networks and Services - Geneva (Switzerland), 9-11 December 2002

For the detailed info, please visit our website at: <http://www.itu.int/ITU-T/worksem>

Day 1

Monday 13th May 2002 – Seoul (Republic of Korea)

09:00 – 10:00

Opening session

Session Co-ordinators:

**Mr H. Bertine, Co-Chairman ITU-T SG 17,
Mr B.-M. Chin, Vice-Chairman ITU-T SG 17**

9:00 – 09:45

Opening and welcome
Opening remarks
Encouragement
Lead SG on Security

Mr Chang Kon Kim, Assistant Minister (MIC)
Mr Houlin Zhao, Director of TSB
Dr Chu-Hwan Yim, Secretary General (TTA)
Mr Herbert Bertine, Co-Chairman ITU-T SG 17

09:45 – 10:00

Workshop objectives

Dr Hiroyuki Ohno, Workshop Coordinator
(Question 10/17 Rapporteur)

Coffee Break (10:00 – 10:20)

10:20 – 12:40

Session 1

**Security Requirements and Telecommunication
Reliability**

Topics and speakers:

10:20 – 10:55

Telecommunication
Network Reliability

Dr Chidung Lac, France Telecom R&D, France

10:55 – 11:30

Security Vulnerabilities in
Protocols

Dr Greg Shannon, Lucent Technologies, USA

11:30 – 12:05

Emergency
Telecommunication Service
(ETS) Standards Initiatives

Mr Harold Folts, NCS, USA

12:05 – 12:40

Confidentiality, Integrity,
Legal Interception

Mr In-Seop Lee, Korea Telecom, Korea

Lunch (12:40 – 14:00)

14:00 – 16:20

Session 2

Hot Topics on IP-based Network Security

Topics and speakers:

14:00 – 14:35

Cyber Attack: Urgent
Demand for Protecting our
Infrastructure

Prof Suguru Yamaguchi, Nara Institute of Science and
Technology, Japan

14:35 – 15:10

Trend & Techniques of
Intruder Traceback

Mr Dong-Il Seo, ETRI, Korea

15:10 – 15:45

Multimedia Security within
ITU-T SG 16: Past, Present
and Future

Mr Pierre-André Probst, Swisscom S.A., Switzerland, and
Mr Martin Euchner, Siemens, Germany, ITU-T SG 16

15:45 – 16:20

Security activities in IETF to
support Mobile IP

Mr Seymon (Simon) Mizikovsky, Lucent Technologies, USA

Coffee Break (16:20 – 16:40)

16:40 – 17:40

Session 3

Open Discussion

16:40 – 17:40

Discussion on Today's
Sessions

Chair: Dr Hiroyuki Ohno

Day 2Tuesday 14th May 2002 – Seoul (Republic of Korea)**08:30 – 10:15****Session 4****Security Management****Topics and speakers:**

08:30 – 09:05	Future Standardization Topics of Information Security Management	Prof Jungduk Kim, Chung-Ang University, Korea
09:05 – 09:40	Information Security Management Goes Global and its Standardization in ISO/IEC JTC 1/SC 27	Mr Ted Humphreys, UK, ISO/IEC/JTC 1/SC 27
09:40 – 10:15	Privilege Management in X.509 (2000)	Dr David Chadwick, Professor of Information Systems Security, University of Salford, UK

*Coffee Break (10:15 – 10:35)***10:35 – 14:05****Session 5****Biometric Authentication****Topics and speakers:**

10:35 – 11:10	Trend of Biometrics Technology Standardization	Prof Naohisa Komatsu, Waseda University, Japan
11:10 – 11:45	Biometric Information Management for Security	Mr Phil Griffin, USA, OASIS, Security Technical Committee
11:45 – 12:20	Telebiometry: Scalar Hierarchy and Security Modular Elements in Telecommunications	Dr Paul Gerôme, Switzerland, ITU-T SG 17

Lunch (12:20 – 13:30)

13:30 – 14:05	Importance of Open Discussion on Adversarial Analyses for Security Technologies	Prof Tsutomu Matsumoto, Yokohama National University, Japan
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14:05 – 15:50**Session 6****Mobile Security****Topics and speakers:**

14:05 – 14:40	SSG on “IMT-2000 and beyond” and Security	Mr Krishna Kumar Sirohi, C-DOT, India Vice-Chair ITU-T SSG
14:40 – 15:15	Security in CDMA2000	Mr Frank Quick, USA, 3GPP2
15:15 – 15:50	Design Experience of WIM Card for M-Commerce	Dr Dae Hun Nyang, ETRI, Korea

*Coffee Break (15:50 – 16:10)***16:10 – 17:20****Session 7****Panel Discussion: ITU-T and IT Security****Session Co-ordinator:****Dr Hiroyuki Ohno, Workshop Co-ordinator**

16:10 – 17:10	Speakers and Dr Kwangjo Kim and Mr Cheolbok Song (KISA)
17:10 – 17:20	Closing remarks

Venue: The COEX INTER-CONTINENTAL Hotel
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ITU-T Workshop on Security
(Seoul, Republic of Korea, 13-14 May 2002)

REGISTRATION FORM

To be returned to TSB (Fax +41 22 730 5853)

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