International Telecommunication Union

ITU-T

ITU-T Workshop on Security
(Seoul, Republic of Korea, 13-14 May 2002)

ITU-T

REGISTRATION FORM

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

☐ Mr ☐ Ms

_____
Family Name

_____
First Name

_____
Country

_____
Name of Organization

☐ Member State ☐ Sector Member

☐ Associate ☐ Non-Member

Complete address of Administration or Organization

_____ Tel.:_____

_____ Fax:_____

_____ E-mail:_____

Hotel/Address in Seoul

_____

_____

_____

Tel.:_____

Date: _____ Signature: _____

REGISTER NOW!   Fax: +41 22 730 5853
E-mail: TSBreg@itu.int   http://www.itu.int/ITU-T/worksem

International Telecommunication Union

Workshop on SECURITY

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

Monday 13th and 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 over-emphasized. 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 this 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 – (Date and place to be confirmed)

For detailed information, please visit our website at: _http://www.itu.int/ITU-T/worksem_

http://www.itu.int/ITU-T

09:00 – 10:00	Opening session	

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

09:00 – 09:45	Opening and welcome	Mr Chang Kon Kim, Assistant Minister (MIC)
	Opening remarks	Mr Houlin Zhao, Director of TSB
	Encouragement	Dr Chu-Hwan Yim, Secretary General (TTA)
	Lead SG on Security	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	Trends and 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

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	Trends 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

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 Coordinator: | | **Dr Hiroyuki Ohno, Workshop Coordinator**

16:10 – 17:10	Speakers and Dr Kwangjo Kim	
17:10 – 17:20	Closing remarks	

Venue:

The COEX INTER-CONTINENTAL Hotel
CPO Box 146
159, Samsung-dong, Kangnam-Gu
Seoul 135-975
Republic of Korea

Tel: +82 2 3452 2500
Fax: +82 2 3430 8000
http://www.interconti.com