

Conference Overview

Tuesday , May 7, 2002

9:00 To 10:00	Registration	
10:00 To 11:00	Cermony Opening	
11:00 To 11:30	Coffee Break	
11:30 To 13:00	Keynote Speech	
13:00 To 14:30	Lunch	
14:30 To 16:30	Technical Session: Threats and Attacks to Information (I)	Technical Session: Information Security Management (I)
16:30 To 17:00	Coffee Break	
17:00 To 18:00	Technical Session: Threats and Attacks to Information (II)	Technical Session: Standards for Information Security
18:00 To 18:30	Technical Session: Education and Curriculum for Information	Technical Session: Standards for Information Security

Wednesday, May 8, 2002

9:00 To 10:00	Invited Talk	
10:00 To 11:00	Technical Session: Social and Ethical Aspects of Information	
11:00 To 11:30	Coffee Break	
11:30 To 13:00	Technical Session: Application of Information Security (I)	Technical Session: Information Security Services (I)
13:00 To 14:30	Lunch	
14:30 To 16:30	Technical Session: Application of Information Security (II)	Technical Session: Information Security Services (II)
16:30 To 17:00	Coffee Break	
17:00 To 17:30	Technical Session: Infrastructure for Information Security	Technical Session: Information Security Services (III)
17:30 To 18:00	Technical Session: Advanced Topics of Security	Technical Session: Information Security Services (III)
18:00 To 18:30	Technical Session: Information Security Management (II)	Technical Session: Multilateral Security

Thursday, May 9, 2002

9:00 To 11:00	Technical Session: Modeling and Analysis for Information Security	Technical Session: Tools for Information Security
11:00 To 11:30	Coffee Break	
11:30 To 12:30	Legistaion for Information Security.	
12:30 To 14:00	Panel Discussion	
14:00 To 15:30	Lunch	
15:30 To 16:30	Kristian Beckman Award Student Paper Award Presentation of IFIP/Sec2003	
16:30 To 17:00	Closing Session	

Technical Program

Tuesday , May 7, 2002

9:00 To 10:00	Registration	
10:00 To 11:00	Opening Session (Cairo University)	
11:00 To 11:30	Coffee Break	
11:30 To 13:00	Keynote Speech (Cairo University)	
13:00 To 14:30	Lunch	
14:30 To 16:30	Technical Session: Threats and Attacks to Information (I) (Room A) Addressing Internet Security Vulnerabilities: A Benchmarking Study ALAYED, S.M. FURNELL and I.M. BARLOW The Threat From Within : An Analysis of Attacks on an Internal Network J. HAGGERTY, Q. SHI, and M. MERABTI Security Vulnerabilities in Event-Driven Systems S. XENITELLIS	Technical Session: Information Security Management (I) (Room B) The Effective Implementation of Information Security in Organizations O. A. HOPPE , J. V. NIEKERK, and R. V. SOLMS A Practical Approach to Information Security Awareness in the Organizations C. VROOM, and R. V. SOLMS RBAC Policies in XML for X.509 Based Privilege Management D.W.CHADWICK, and A. OTENKO A Top-Down Approach Towards Translating Organizational Security Policy Directives to System Audit Configuration A. AHMAD, and T. RUIGHAVER
16:30 To 17:00	Coffee Break	
17:00 To 18:00	Threats and Attacks to Information (II) (Room A) Denial of Service: Another Example J. J. YAN A Detection Scheme for the SK Virus D. SALAH, H.K. ASLAN, and M.T. EL-HADIDI	Standards of Information Security (Room B) A Security Evaluation Criteria for Baseline Security Standards W.J. BROOKS, M. WARREN, and W. HUTCHINSON Maturity Criteria for Developing Secure IS and SW: Limits, and Prospects M.T. SIPONEN
18:00 To 18:30	Education and Curriculum for Information (Room A) An Information Security Curriculum in Finland T. VIRTANEN, and R. ADDAMS-MORING	For a Secure Mobile IP and Mobile IPv6 Deployment M. LAURENT-MAKNAVICIUS

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9:00 To 10:00	Invited Talk (Room C) Visions And Perspectives For The Security of Smart Cards Jean-Jacques Quisquater of Catholic University at Louvin (Belgium)	
10:00 To 11:00	Social and Ethical Aspects of Information (Room C) Information Security Culture: The Socio-Cultural Dimension in Information Security Management T. SCHLIENGER, and S. TEUFEL Information Security Culture A. MARTINS, and J. ELOFF	
11:00 To 11:30	Coffee Break	
11:30 To 13:00	Application of Information Security (I) (Room A) BRITS-A Holistic Framework for Hedging Shareholder Value in IT Dependent Business C. MAGNUSSON, and L. YNGSTR?M Information Systems Security and the Information Systems Development Project: Towards a Framework for Their Integration T. TRYFONAS, and E. KIOUNTOUZIS An Efficient Hybrid Sealed Bid Auction Protocol R. ABDEL-MONEIM, S. EL-KASSAS, and H. HOSNY	Information Security Services (I) (Room B) Keystroke Analysis as a Method of Advanced User Authentication and Response P.S. DOWLAND, S.M. FURNELL, and M. PAPADAKI Zero Knowledge Broadcasting Identification Scheme M.S. EL-SOUDANI, H.S. EL-REFAEY, and H.M. MOURAD A New End-to-End Authentication Protocol for Mobile Users to Access Internet Services LI-SHA HE, N. ZHANG, LI-RONG HE

13:00 To 14:30	Lunch	
14:30 To 16:30	Application of Information Security (II) (Room A) Self-Determination in Mobile Internet: PiMI Prototype Results S. FISCHER-HUBNER, M. NILSSON, and H. LINDSKOG Secure Component Distribution Using WebCom S.N. FOLEY, T.B. QUILLINAN, and J.P. MORRISON E-Ticket Issuing System with 3-D Pattern Recognition for Mobile Terminals R. UDA, M. ITO, K. AWAYA, H. SHIGENO, and Y. MATSUSHITA An Insight Into User Privacy and Accountable Anonymity for Mobile E-Commerce Transactions D. CRITCHLOW, and N. ZHANG	Information Security Services (II) (Room B) Mandatory Security Policies for CORBA Security Model C.M. WESTPHALL, J. DA S. FRAGA, C.B. WESTPHALL, and S.C.S. BIANCHI Policap-Proposal, Development and Evaluation of a Policy Service and Capabilities for CORBA Security C.M. WESTPHALL, J. DA S. FRAGA, M.S. WANGHAM, R.R. OBELHEIRO, and L.C. LUNG Secure Database Connectivity on the WWW M. COETZEE, and J. ELOFF Towards Semantic Integrity in Rational Databases R.A. BOTHA
16:30 To 17:00	Coffee Break	
17:00 To 17:30	Infrastructure for Information Security (Room A) Secure Selective Exclusion in Ad Hoc Wireless Network R.O. DI PIETRO, L.V. MANCINI, and S. JAJODIA	Information Security Services (III) (Room B) Formal Design of Packet Filtering Systems G. OSMAN, M.G. DARWISH, and M. ZAKI Elliptic Curve Cryptosystems on Smart Cards E. MOHAMMED, A. EMARAH, and KH. EL-SHENNAWY
17:30 To 18:00	Advanced Topics of Security (Room A) Optical Network Models for Quantum Cryptography S.T. FARAJ, F. AL-NAIMA, and S.Y. AMEEN	
18:00 To 18:30	Information Security Management (II) (Room A) Elaborating Quantitative Approaches for IT Security Evaluation D.GRITZALIS, M. KARYDA, and L. GYMNOPOULOS	Multilateral Security (Room B) Establishing Bilateral Anonymous Communication in Open Networks T. DEMUTH

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9:00 To 11:00	Modeling and Analysis for Information Security (Room B) A Security Incident Data Model M.A. BELSIS, N. GODWIN, and L. SMALOV Security Levels for Contracting Agents MEIER, and S. RÖHRIG Functional Requirements for a Secure Electronic Voting System S. IKONOMOPOULOS, C. LAMBRINOUDAKIS, D. GRITZALIS, S. KOKOLAKIS, and K. VASSILIOU Intelligent IP Packet Filtering M. HASHEM, A. MOHAMED, and M. WAHIB	Tools for Information Security (Room D) Human Computer Interaction: An Information Security Perspectives M.M. ELOFF, and J.H.P. ELOFF A Very Smart Card for Fighting Against Terrorism J. GENESTE SHEDEL – A Simple Hierarchical Event Description Language for Specifying Attack Signatures M. MEIER, N. BISCHOF, and T. HOLZ Propagating Modifications to Mobile Policies K. SMITH, D. FAATZ, A. FAYAD, and S. JAJODIA
11:00 To 11:30	Coffee Break	
11:30 To 12:30	Legislation for Information Security (Room B) A Unified Regulatory Framework on a European Information Society: Suggested Building Levels P.S. ANASTASIADES Revisiting Legal and Regulatory Requirements for Secure E-Voting L. MITROU, D. GRITZALIS, and S. KATSIKAS	
12:30 To 14:00	Establishing A National Information Security Policy : A Blue Print (Room B)	
14:00 To 15:30	Lunch	

15:30 To 16:30	Kristian Beckman Award (Room B) Best Student Paper Awards (Room B) Presentation of IFIP/Sec2003 (Room B)
16:30 To 17:00	Closing Session (Room B)