

DATA AND APPLICATIONS SECURITY XVII

Status and Prospects

Edited by

Sabrina De Capitani di Vimercati

Indrakshi Ray

Indrajit Ray



IFIP



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Status and Prospects

IFIP – The International Federation for Information Processing

IFIP was founded in 1960 under the auspices of UNESCO, following the First World Computer Congress held in Paris the previous year. An umbrella organization for societies working in information processing, IFIP's aim is two-fold: to support information processing within its member countries and to encourage technology transfer to developing nations. As its mission statement clearly states,

IFIP's mission is to be the leading, truly international, apolitical organization which encourages and assists in the development, exploitation and application of information technology for the benefit of all people.

IFIP is a non-profitmaking organization, run almost solely by 2500 volunteers. It operates through a number of technical committees, which organize events and publications. IFIP's events range from an international congress to local seminars, but the most important are:

- The IFIP World Computer Congress, held every second year;
- Open conferences;
- Working conferences.

The flagship event is the IFIP World Computer Congress, at which both invited and contributed papers are presented. Contributed papers are rigorously refereed and the rejection rate is high.

As with the Congress, participation in the open conferences is open to all and papers may be invited or submitted. Again, submitted papers are stringently refereed.

The working conferences are structured differently. They are usually run by a working group and attendance is small and by invitation only. Their purpose is to create an atmosphere conducive to innovation and development. Refereeing is less rigorous and papers are subjected to extensive group discussion.

Publications arising from IFIP events vary. The papers presented at the IFIP World Computer Congress and at open conferences are published as conference proceedings, while the results of the working conferences are often published as collections of selected and edited papers.

Any national society whose primary activity is in information may apply to become a full member of IFIP, although full membership is restricted to one society per country. Full members are entitled to vote at the annual General Assembly, National societies preferring a less committed involvement may apply for associate or corresponding membership. Associate members enjoy the same benefits as full members, but without voting rights. Corresponding members are not represented in IFIP bodies. Affiliated membership is open to non-national societies, and individual and honorary membership schemes are also offered.

DATA AND APPLICATIONS SECURITY XVII

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on Data and Applications Security
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Edited by

Sabrina De Capitani di Vimercati

*Università degli Studi di Milano
Italy*

Indrakshi Ray

*Colorado State University
USA*

Indrajit Ray

*Colorado State University
USA*

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Contributing Authors

Vijayalakshmi Atluri is an Associate Professor of Computer Information Systems in the MS/IS Department at Rutgers University. She received her B.Tech. in Electronics and Communications Engineering from Jawaharlal Nehru Technological University, Kakinada, India, M.Tech. in Electronics and Communications Engineering from Indian Institute of Technology, Kharagpur, India, and Ph.D. in Information Technology from George Mason University, USA. Her research interests include Information Systems Security, Database Management Systems, Workflow Management and Multimedia.

Jean Bacon is a Reader in Distributed Systems at the University of Cambridge Computer Laboratory and a Fellow of Jesus College.

Ed Ball is at present a Senior Research Fellow in the Information Systems Institute, University of Salford. He has over 30 years of research experience in Electronic Engineering and telecommunications. Projects he has worked on include the RACE Catalyst, and Vantage projects (ATM over satellite) and the ACTS IMMP (Multi-Media) Trumpet (Telecommunications management) projects. He has over 100 published papers and consultancy reports.

Steve Barker is a Lecturer in Computer Science at King's College, London, UK. His research interests include role-based access control policy formulation and temporal authorization methods.

Elisa Bertino is professor of database systems in the Department of Computer Science and Communication of the University of Milan where she is currently the chair of the Department and the director of the DB&SEC laboratory. She has been a visiting researcher at the IBM Research Laboratory (now Almaden) in San Jose, at the Microelectronics and Computer Technology Corporation, at Rutgers University, at Purdue University, at Telcordia Technologies. Her main research interests include security, privacy, database systems, object-oriented technology, multimedia systems. In those areas, Prof. Bertino has published

more than 200 papers in major refereed journals, and in proceedings of international conferences and symposia. Elisa Bertino is a Fellow member of IEEE and a member of ACM and has been named a Golden Core Member for her service to the IEEE Computer Society.

Joachim Biskup is a professor at the University of Dortmund. He is head of the ISSI (Information Systems and Security) working group, researching on various aspects of information systems and security in computing systems.

David Chadwick is Professor of Information Systems Security at the University of Salford and the leader of the Information Systems Security Research Group. He specialises in X.509, and how it might be used to convert traditional paper based processes to run securely over the Internet. Particular research topics include policy based authorisation, the management of trust and the delegation of authority. He is the BSI representative to X.509 standards meetings, and is the author of several Internet Drafts, RFCs and Global Grid Forum documents. Research projects include: distributed programmable authorisation, TrustCom (a 6th Framework IP), TrustHealth 2, ICE-CAR, PERMIS, PKI Challenge, Intelligent Computation of Trust, and Electronic Prescription Processing.

Shiping Chen is a doctoral student in Center for Secure Information Systems, George Mason University, Fairfax, Virginia. His research interests include information security, security policy, and formal methods.

Sun S. Chung is currently a Ph.D. candidate in Computer Science at CWRU. Her research interests are in Database Security, Database Encryption and Multimedia Query Processing. Currently she is working on query processing techniques over the encrypted database.

Marco Cremonini is a research associate at the Department of Information Technology of the University of Milan. His main interests include network and web application security, distributed systems and information protection.

Ernesto Damiani is a professor at the Department of Information Technology of the University of Milan. His main research interests include distributed and object oriented systems, semi-structured information processing and soft computing. He is the Vice-Chair of the ACM Special Interest Group on Applied Computing (SIGAPP).

Steven A. Demurjian is a professor of Computer Science at the University of Connecticut with research interests of software requirements specification,

reusability and refactoring for component-based systems, and RBAC/MAC models and security solutions for distributed environments. Dr. Demurjian has over 100 publications, in the following categories: 1 book, 1 edited book, 8 journal articles, 19 book chapters, and 72 refereed articles.

Paul Douglas is a lecturer in Computer Science at Westminster University, London, UK. His research interests include distributed database systems and deductive database applications.

Csilla Farkas is an assistant professor in the Department of Computer Science and Engineering and Director of the Information Security Laboratory at the University of South Carolina. Csilla Farkas received her Ph.D. from George Mason University, Fairfax. In her dissertation she studied the inference and aggregation problems in multilevel secure relational databases. Dr. Farkas R current research interests include information security, data inference problem, cyber crime, and security and privacy on the Semantic Web. Dr. Farkas is a recipient of the National Science Foundation Career award. The topic of her award is “Semantic Web: Interoperation vs. Security - A New Paradigm of Confidentiality Threats”. Dr. Farkas actively participates in international scientific communities as program committee member and reviewer.

Elena Ferrari is professor of database systems at the University of Insubria at Como, Italy. She has also been on the faculty in the Department of Computer Science of the University of Milano, Italy, from 1998 to March 2001. She received a PhD. in Computer Science from the University of Milano, in 1997. Elena Ferrari has been a visiting researcher at George Mason University, Fairfax (VA) and at Rutgers University, Newark (NJ). Her main research interests include database and web security, temporal and multimedia databases. In those areas, Prof. Ferrari has published several papers in all major refereed journals, and in proceedings of international conferences and symposia. Elena Ferrari is a member of ACM and the IEEE Computer Society.

Ehud Gudes is currently a professor in computer science at Ben-Gurion university in Israel, and his current research interests are: Knowledge and databases, Data Security and Data mining. A native of Israel, he received his Bsc and Msc from the Technion - Israel Institute of Technology, and his PhD in Computer and Information Science from the Ohio State University in 1976. Following his Phd, he worked both in academia (Penn State University, Ben-Gurion University), where he did research in the areas of Database systems and Data security, and in Industry (Wang Laboratories, National Semiconductors, Elron, IBM Research), where he developed Query languages, CAD Software, and Expert

systems for Planning and Scheduling. He has published over 50 papers in the above general areas, and was the chair of three international conferences, including IFIP WG11.3 2002.

Hakan Hakan Hacigümüş received his M.S. and Ph.D. degrees in Computer Science from the University of California, Irvine. Currently, he is currently working at the IBM Almaden Research Center, San Jose, CA as a Research Staff Member. He is a recipient of an IBM Ph.D. fellowship in 2000, 2001, and 2002. His research interests include On-Demand Service Provisioning Models, Privacy and Security in Databases, Grid Computing, and e-Business Infrastructures.

Mahantesh Halappanavar is a PhD student in the Department of Computer Science at the Old Dominion University. He holds a bachelors degree in Engineering from Karnataka University, India and a Masters degree in Computer Science from Old Dominion University, Norfolk. His present work includes design of alternate architectures and performance enhancements for PKI. His research interests include information security, distributed systems, and systems programming.

Michael Hitchens received the B. Math. Degree from Newcastle University, Australia, in 1986 and the Ph.D. degree in Computer Science from the same university in 1991. He is a senior lecturer in the Department of Computing at Macquarie University. He has also worked at the universities of Sydney and Western Sydney. His current areas of research interest include security for large distributed systems, models and languages for access control, security for wireless networks, security for distributed file systems, authorization management and security protocols.

Sarath Indrakanti received Bachelor of Applied Science (major in Computing) degree from the University of Western Sydney, Australia in 2001. He is currently a Ph.D. student with the Information and Networked Systems Security Group in the Department of Computing, Macquarie University, Australia working on Secure Authorization for Web Services.

Bala Iyer, IBM Distinguished Engineer, is the manager of the Advanced Technology Development group at the IBM's Silicon Valley Lab, earned his Masters and PhD from Rice University, winning the Best Thesis Award at the university. In the past has worked as a Member of Technical Staff at Bell Labs in Murray Hill, NJ and as a Research Staff Member at IBM TJ Watson Research Center, NY. He has devoted the last 15 years to R&D for IBM Data Management prod-

ucts. Bala is the co-architect of IBM z-Series server's hardware compression facility, and compression software support in IBM's DB2, IMS and VSAM software products. Bala has contributed in numerous other areas including, the data grid, data security and privacy, application service provisioning, storage for Life Science, e-business, ERP application performance, data mining, multidimensional analysis, SQL optimization, database performance, high performance sorting and synchronization algorithms for scalable database clustering, analytical performance modeling, high speed network switching, and computer network architecture.

Sushil Jajodia is the BDM International Professor of Information Technology and the director of Center for Secure Information Systems at the George Mason University, Fairfax, Virginia. His research interests include information security, temporal databases, and replicated databases.

The URL for his web page is <http://csis.gmu.edu/faculty/jajodia.html>.

Rajat Kumar joined Microsoft in 2000 as a Principal Technology Specialist in the Dotcom Group, and has also served as the Program Manager for the academic and research community in Australia. He works with researchers to identify and coordinate possible opportunities and projects with Microsoft Research in various areas such as Web Services and multimedia technology. He was previously a senior technology leader at an Internet solutions firm where he designed large-scale Internet systems for corporate clients.

Thomas Leineweber is research assistant at the ISSI working group at the University of Dortmund since mid-2000. He performs research on computer security, especially on access control.

Peng Liu is an assistant professor in the school of IST, PSU. His research interests are network and database security, and systems survivability.

Charles U. Martel received the B.S. degree in Computer Science from MIT in 1975 and the Ph.D. degree in Computer Science from the University of California at Berkeley in 1980. Since 1980 he has been on the Computer Science faculty at the University of California at Davis, where he is currently a Full Professor. He has worked on algorithms for parallel and distributed systems, scheduling, graph theory and network algorithms, and more recently, security algorithms. As a five time world bridge champion, he also has an interest in computer bridge playing programs.

Pietro Mazzoleni is a PhD student at the University of Milan, Italy. He has been visiting researcher at Rutgers University, Newark (NJ) and Vrije University, Amsterdam (The Netherlands). His main research interests include databases and access control into highly distributed information systems, multimedia and cultural heritage application. In those areas, Pietro Mazzoleni has published several papers in major refereed journals, and in proceeding of international conferences.

Sharad Mehrotra is currently associate professor in the Information and Computer Science Department at the University of California, Irvine and Director of the RESCUE Project, funded through the NSF large ITR grant, that aims at developing information technology solutions to improve crisis response. He received his Ph.D. in Computer Science in 1993 and subsequently worked at MITL, Princeton as a scientist from 1993-1994. From 1994-1998 he was an Assistant Professor in the Computer Science department and at the Beckman Institute at the University of Illinois at Urbana-Champaign. He specializes in the area of database management and is an author of about 100 research publications some of which have made pioneering contributions to the field. Prof. Mehrotra's research is currently funded by NSF through four active projects and through the KDD consortium.

Ken Moody is a Reader in Distributed information Management and a Fellow of King's College.

Ravi Mukkamala received the PhD degree from the University of Iowa in 1987 and the MBA degree from the Old Dominion University in 1993. Since 1987, he has been with the Department of Computer Science at Old Dominion University, Norfolk, Virginia, where he is currently a professor. His research interests include distributed systems, data security, performance analysis, and PKI. His research has been sponsored by NRL, DARPA, NASA, and CISC.

Peng Ning is an assistant professor of Computer Science at North Carolina State University. He received his PhD degree in Information Technology from George Mason University in 2001. Prior to his PhD study, he received an ME degree in Communication and Electronic Systems in 1997, and a BS degree in Information Science in 1994, both from University of Science and Technology of China. Peng Ning is a founding member of the NCSU Cyber Defense Laboratory. He is also a member of the ACM, the ACM SIGSAC, the IEEE, and the IEEE Computer Society.

Glen Nuckolls received his PhD in September of 2003 from the University of California at Davis under Charles Martel. His dissertation research developed a number of new techniques for efficient database query authentication. He received an MS in Mathematics from Auburn University and a BA in Mathematics from Grinnell College. Currently Dr. Nuckolls is a lecturer in the Computer Science department at the University of Texas at Austin.

Martin Olivier is a Professor in the Department of Computer Science at the University of Pretoria, South Africa. He is also Research Coordinator at the School of Information Technology of the University of Pretoria. His research interests include privacy and security in distributed systems.

Sylvia L. Osborn received her PhD from the University of Waterloo. Since 1977 she has been a faculty member in the Computer Science Department at the University of Western Ontario in London, Ontario, Canada. Her current research interests are in role-based access control, object-oriented databases, and database integration.

Oleksandr (Sassa) Otenko is a Research Fellow at the University of Salford and a member of the PERMIS development team.

Gultekin Ozsoyoglu is presently a professor in Computer Science at Case Western Reserve University. He published in database, security, multimedia computing, and real-time computing conferences and journals such as ACM Transactions on Database Systems, IEEE Transactions on Software Engineering, IEEE Transactions on Knowledge and Data Engineering, and Journal of Computer and System Sciences. He has served in program committees, panels and chairs of database conferences such as ACM SIGMOD, VLDB, IEEE Data Engineering.

Brajendra Panda is an associate professor in Computer Science and Computer Engineering Department at the University of Arkansas. His research interests include Database Systems, Computer Security, and Defensive Information Warfare.

Jaehong Park is a post doctoral fellow at the Laboratory for Information Security Technology (LIST), Department of Information and Software Engineering, George Mason University. His research interests are access control models and digital rights management.

Jörg Parthe is a research assistant at the ISSI working group at the University of Dortmund since mid-2002. He performs research on computer security, especially on access control.

Charles E. Phillips is a Lieutenant Colonel in the U.S. Army, a Ph. D. Candidate from the Univ. of Connecticut, and a Military Academy Instructor with the Dept. of EE&CS, West Point, NY. His research areas of interest are RBAC/MAC models, security solutions for distributed environments, and information assurance in coalition warfare. LTC Phillips has 11 publications: 4 book chapters and 7 refereed articles.

Prahalad Ragothaman was a graduate student in Computer Science and Computer Engineering Department at the University of Arkansas when this research was performed. He is currently working at Oracle, India.

Boris Rozenberg received his Bsc from the Ben-Gurion University. He is currently a MSc student in computer science at Ben-Gurion university in Israel, and his current research interests are Data Security and Data mining.

Pierangela Samarati is a professor at the Department of Information Technology of the University of Milan. Her main research interests are in data and application security, information system security, access control policies, models and systems, and information protection in general. She is the Chair of the IFIP Working Group 11.3 on Data and Application Security.

Mikhail Sahalayev is a postgraduate research student at the University Of Salford. His primary work is focused on Certificate retrieval for OpenLDAP. He also has a MSc in Applied Mathematics and Complex Systems Modeling degree from Sumy State University, Ukraine. Mikhail coauthored several Internet Drafts and conference papers.

Ravi Sandhu is a professor in Department of Information and Software Engineering, George Mason University, the director of Lab for Information Security Technology (LIST), and the Chief Scientist of NSD Security. His research areas are access control models, database security, network security, and distributed system security.

David A. Singer is currently a professor in Mathematics at CWRU. His research interests are in geometry, especially Riemannian geometry, dynamical systems, and variational problems. At present his work concerns finite- and infinite-dimensional integrable Hamiltonian systems arising from geometric

problems. His current teaching interest is Cryptology, the mathematics of secure communications.

Anna Cinzia Squicciarini is a PhD Student at the University of Milan, Italy. She received a degree in Computer Science from the university of Milan in July 2001 with full marks. During autumn 2002 Anna Cinzia has been a visiting researcher at Swedish Institute of Computer Science, Stockholm. Her main research interests include trust negotiations, privacy and, recently, models and mechanisms for privilege and contract management in virtual organizations.

Andrei Stoica is a Ph.D. candidate at the University of South Carolina. He received the B.S. in Computer Science from Polytechnica University of Bucharest, Romania in 1997 and the M.S. in Computer Science and Engineering from the University of South Carolina in 2000. He is a graduate research assistant in the Information Security Laboratory, USC. His research interests include information systems security, optical networks, and large-scale system design.

Stuart Stubblebine is a computer scientist with both practical and theoretical expertise in security and privacy technology. Dr. Stubblebine is a founder and consultant with Stubblebine Consulting providing security expertise in design, analysis, and evaluation for many Fortune 500 companies. Also, Dr. Stubblebine conducts sponsored research for Stubblebine Research Labs in the areas of security and privacy technology. Additionally, Dr. Stubblebine is affiliated as a professional researcher with University of California - Davis. Dr. Stubblebine has published numerous of conference and journal papers. He is an associate editor for the ACM Transactions on Information and System Security. He listed as an inventor on a numerous patents. Previously, Dr. Stubblebine worked for Bell Labs, and University of Southern California. He earned his Ph.D. degree in Electrical Engineering from University of Maryland in 1992, and his MS degree from University of Arizona in Electrical Engineering in 1988. His BS was a double major in computer science and mathematics from Vanderbilt University in 1983. Please see www.stubblebine.com for additional information and links to full papers.

T.C. Ting is emeritus professor of Computer Science at the University of Connecticut, with research interests of mutual exclusion and security constraints, RBAC/MAC models and security solutions for distributed environments, and networks and internetworking. Dr. Ting has given keynote addresses at many major security conferences and is on the editorial boards of the International Journal on Computer Standards and Interfaces and International Journal on Data

and Knowledge Systems.

Vijay Varadharajan received the B.S degree in Electronic Engineering from Sussex University, UK, in 1981 and Ph.D. degree in Computer and Communication Security in the U.K in 1984, which was sponsored by BT Research Labs. He is the Microsoft Chair and Professor of Computing at the Macquarie University and the Director of Information and Networked System Security Research. He is also the Technical Board Director of Computer Science, Australian Computer Society. He has been a member of the Board of Advisors in Trusted Computing Platform Association (TCPA) and is on the Microsoft Trustworthy Computing Academic Advisory Board (TCAAB). He was responsible for worldwide Security Research at corporate Hewlett-Packard Labs based in Europe at HP Labs., UK. Prior to HP, he was a Research Manager at British Telecom Research Labs. U.K. His current areas of research interest include security in high speed networks, security for large distributed systems, security policies and management in distributed applications, Internet security, secure electronic commerce and payment models, secure mobile agents, wireless security, security models and architectures and security protocols.

He Wang is a Ph.D. student in the Computer Science department at the University of Western Ontario, London, Canada. He received his M.Sc. and B.Sc. degrees in Computer Science from the University of Western Ontario. He also accepted his B.Sc. degree in Microbiology Engineering from Shandong University, Jinan, China. His research interests include security of databases, operating systems and applications.

Duminda Wijesekera is an assistant professor in the Department of Information and Software Engineering at George Mason University, Fairfax, Virginia. In the past, he has worked in quality of service, multimedia systems and program verifications. His current interests are in information security and formal methods.

Dingbang Xu received a Master degree in computer science from Tsinghua University, China in 2001. Currently, he is a PhD student in North Carolina State University. His interests include information security, database management systems and distributed applications. Currently he is working in the area of intrusion detection, more specially, intrusion alert correlation.

Jianyong Zhang is a Ph.D student in the Department of CSE, PSU. His research interests are self management in storage systems and database systems.

Xinwen Zhang is a doctoral student in Lab for Information Security Technology (LIST), Department of Information and Software Engineering, George Mason University. His research interests are access control models and technologies, digital right management policies, and distributed systems security.