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Preface

For 20 years, the IFIP WG 11.3 Working Conference on Data and Applications Security (DBSEC) has been a major forum for presenting original research results, practical experiences, and innovative ideas in data and applications security. Looking back, it is difficult not to appreciate the full extent of the change that has occurred in our field. Once considered afterthoughts in systems and application design, data protection, privacy and trust have become the key problems of our day. This central role of security in the information society has however brought increased responsibilities to the research community. Today practitioners and researchers alike need to find new ways to cope with the increasing scale and complexity of the security problems that must be solved on the global information infrastructure. Like the previous conference, the 20th DBSEC has proved to be up to this challenge.

DBSEC 2006 received 56 submissions, out of which the program committee selected 22 high-quality papers covering a number of diverse research topics such as access control, privacy, and identity management. We are glad to see that the final program contains a well-balanced mix of theoretical results and practical prototype systems, many of them converging and building off each other. Also, the DBSEC program includes a number of papers on new, emerging aspects of security research.

Putting together a top-level conference like DBSEC is always a team effort. We would like to thank a number of friends and colleagues for their valuable help and support, including our General Chair Andreas Schaad, our Publicity Chair Soon Ae Chun, IFIP WG 11.3 Chair Pierangela Samarati, all our program committee members, and, above all, the researchers who chose DBSEC as the forum to which to submit their work. In addition, we would like to thank SAP for sponsoring this conference.

August 2006

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Table of Contents

Creating Objects in the Flexible Authorization Framework <i>Nicola Zannone, Sushil Jajodia, Duminda Wijesekera</i>	1
Detection and Resolution of Anomalies in Firewall Policy Rules <i>Muhammad Abedin, Syeda Nessa, Latifur Khan, Bhavani Thuraisingham</i>	15
On Finding an Inference-Proof Complete Database for Controlled Query Evaluation <i>Joachim Biskup, Lena Wiese</i>	30
Consolidating the Access Control of Composite Applications and Workflows <i>Martin Wimmer, Alfons Kemper, Maarten Rits, Volkmar Lotz</i>	44
Authenticating Multi-dimensional Query Results in Data Publishing <i>Weiwei Cheng, HweeHwa Pang, Kian-Lee Tan</i>	60
XML Streams Watermarking <i>Julien Lafaye, David Gross-Amblard</i>	74
Aggregation Queries in the Database-As-a-Service Model <i>Einar Mykletun, Gene Tsudik</i>	89
Policy Classes and Query Rewriting Algorithm for XML Security Views <i>Nataliya Rassadko</i>	104
Interactive Analysis of Attack Graphs Using Relational Queries <i>Lingyu Wang, Chao Yao, Anoop Singhal, Sushil Jajodia</i>	119
Notarized Federated Identity Management for Web Services <i>Michael T. Goodrich, Roberto Tamassia, Danfeng Yao</i>	133
Resolving Information Flow Conflicts in RBAC Systems <i>Noa Tuval, Ehud Gudes</i>	148
Policy Transformations for Preventing Leakage of Sensitive Information in Email Systems <i>Saket Kaushik, William Winsborough, Duminda Wijesekera, Paul Ammann</i>	163

Term Rewriting for Access Control <i>Steve Barker, Maribel Fernández</i>	179
Discretionary and Mandatory Controls for Role-Based Administration <i>Jason Crampton</i>	194
A Distributed Coalition Service Registry for Ad-Hoc Dynamic Coalitions: A Service-Oriented Approach <i>Ravi Mukkamala, Vijayalakshmi Atluri, Janice Warner, Ranjit Abbadasari</i>	209
Enhancing User Privacy Through Data Handling Policies <i>Claudio Ardagna, Sabrina De Capitani di Vimercati, Pierangela Samarati</i>	224
Efficient Enforcement of Security Policies Based on Tracking of Mobile Users <i>Vijayalakshmi Atluri, Heechang Shin</i>	237
A Framework for Flexible Access Control in Digital Library Systems <i>Indrajit Ray, Sudip Chakraborty</i>	252
Authrule: A Generic Rule-Based Authorization Module <i>Sönke Busch, Björn Muschall, Günther Pernul, Torsten Priebe</i>	267
Aspect-Oriented Risk Driven Development of Secure Applications <i>Geri Georg, Siv Hilde Houmb, Indrakshi Ray</i>	282
From Business Process Choreography to Authorization Policies <i>Philip Robinson, Florian Kerschbaum, Andreas Schaad</i>	297
Information Theoretical Analysis of Two-Party Secret Computation <i>Da-Wei Wang, Churn-Jung Liao, Yi-Ting Chiang, Tsan-sheng Hsu</i>	310
Author Index	319