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24th Annual IFIP WG 11.3 Working Conference
Rome, Italy, June 21-23, 2010
Proceedings

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Foreword from the Program Chairs

These proceedings contain the papers selected for presentation at the 24th Annual IFIP WG 11.3 Working Conference on Data and Applications Security and Privacy held in Rome, Italy.

In response to the call for papers 61 papers were submitted to the conference. These papers were evaluated on the basis of their significance, novelty, and technical quality. Each paper was reviewed by at least three members of the Program Committee. The Program Committee meeting was held electronically, with intensive discussion over a period of two weeks. Of the papers submitted, 18 full papers and 11 short papers were selected for presentation at the conference. The conference program also includes an invited talk by Prof. Francesco Pizzetti, President of the Italian Privacy Authority, and a panel.

There is a long list of people who volunteered their time and energy to put together the conference and who deserve acknowledgment. Thanks to all the members of the Program Committee, and the external reviewers, for all their hard work in evaluating and discussing papers. We are also very grateful to all those people who worked for the organization of the conference: Pierangela Samarati (General Chair), Cosimo Comella (General Co-chair), Claudio Ardagna (Publicity Chair), and Eros Pedrini for collating this volume.

Last, but certainly not least, our thanks go to all the authors who submitted papers and all the attendees. We hope you find the proceedings stimulating.

June 2010

Sara Foresti
Sushil Jajodia

Foreword from the General Chair

It is my pleasure to welcome you to the proceedings of the 24th Annual IFIP WG 11.3 Working Conference on Data and Applications Security and Privacy held in Rome, Italy. The conference, hosted for the first time in Rome, offered an outstanding technical program, including one keynote, one panel, 18 full papers, and 11 short papers.

An event like this does not just happen; it depends on the volunteer efforts of a host of individuals. I wish to express my sincere appreciation to all the people who volunteered their time and energy to put together the conference and make it possible. First of all I would like to thank the Program Chairs, Sara Foresti and Sushil Jajodia, and the members of the Program Committee for selecting the technical papers for presentation. I would also like to thank Prof. Francesco Pizzetti, President of the Italian Privacy Authority, for delivering the keynote speech. I am also grateful to all those people who ensured a smooth organization process: Cosimo Comella, for serving as General Co-chair and working with me in the organization of the conference; Angela Di Carlo, for all her help in the organization and local arrangements; Vijay Atluri and Sabrina De Capitani di Vimercati, Chair and Vice Chair of IFIP WG 11.3, for their support; Claudio Ardagna for taking care of publicity; and Eros Pedrini for maintaining the website and for collating the proceedings volume.

Special thanks are due to: the Italian Privacy Authority for its support and for hosting the event; the Department of Information Technology of the University for its support; the Italian Association for Information Processing (AICA) for its financial support and for providing help in the secretarial and registration process.

Last, but certainly not least, my thanks to all the attendees. I hope you enjoy reading the conference proceedings.

June 2010

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