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Computer Security – ESORICS 2009

14th European Symposium on Research in Computer Security
Saint-Malo, France, September 21-23, 2009
Proceedings



Springer

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Library of Congress Control Number: 2009934436

CR Subject Classification (1998): E.3, K.6.5, K.4.4, C.2, D.4.6, H.2.7

LNCS Sublibrary: SL 4 – Security and Cryptology

ISSN 0302-9743
ISBN-10 3-642-04443-3 Springer Berlin Heidelberg New York
ISBN-13 978-3-642-04443-4 Springer Berlin Heidelberg New York

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Printed in Germany

Typesetting: Camera-ready by author, data conversion by Scientific Publishing Services, Chennai, India
Printed on acid-free paper SPIN: 12755578 06/3180 5 4 3 2 1 0

Foreword from the General Chairs

We warmly welcome everyone to the proceedings of ESORICS 2009, the 14th European Symposium on Research in Computer Security. This year, ESORICS was held in a beautiful walled port city in Brittany in north-western France during September 21–23. We hope that the serenity of Saint-Malo and the high quality of ESORICS 2009 papers facilitated a stimulating exchange of ideas among many members of our international research community.

This year, we were pleased to be holding RAID 2009 in conjunction with ESORICS 2009. The conference was followed on September 24-25 by three workshops: DPM 2009 was the 4th International Workshop on Data Privacy Management, SETOP 2009 was the Second International Workshop on Autonomous and Spontaneous Security organized/sponsored by the TELECOM Institute, and STM 2009 was the 5th workshop on Security and Trust Management. Thus, we had a high-quality week of research and debate on computer security.

ESORICS 2009 was made possible only through the hard work of many people. Michael Backes and Peng Ning assembled an outstanding Technical Program Committee that reviewed submitted papers and selected an exciting and high-quality technical program. We were most fortunate to have Michael and Peng as Program Chairs to keep ESORICS on a path of academic excellence and practical relevance; we express our sincere thanks to both of them. A debt of thanks is due to our Program Committee members and external reviewers for helping to assemble such a strong technical program.

We thank particularly Gilbert Martineau, our Sponsor Chair for his rigorous and unfailing work. We would like also to thank our PHD student, Julien Thomas, who helped us in creating and managing the website. Without the help of the Publicity Chair, ESORICS 2009 would not have had such a success; so, many thanks to Sara Foresti.

We are also very grateful to our sponsors: DCSSI, INRIA, Rennes Métropole, Région Bretagne, Fondation Métivier, Saint-Malo, Alcatel-Lucent Bell Labs France, EADS, Orange, TELECOM Institute and CG35. Their generosity helped keep the costs of ESORICS 2009 moderate.

We thank everyone, merci, for attending the conference and being a part of this very important event.

September 2009

Frédéric Cuppens
Nora Cuppens-Boulahia

Foreword from the Program Co-chairs

It is our great pleasure to welcome you to the proceedings of the 14th European Symposium on Research in Computer Security (ESORICS 2009), which was held in Saint Malo, France, September 21–23, 2009. ESORICS has become the European research event in computer security. The symposium started in 1990 and has been organized on alternate years in different European countries. From 2002 it has taken place yearly. It attracts an international audience from both the academic and industrial communities. In response to the call for papers, 220 papers were submitted to the symposium. These papers were evaluated on the basis of their significance, novelty, and technical quality. The majority of these papers went through two rounds of reviews, evaluated by at least three members of the Program Committee. The Program Committee meeting was held electronically, holding intensive discussion over a period of one month since the completion of the first round of reviews. Finally, 42 papers were selected for presentation at the symposium, giving an acceptance rate of 19%.

There is a long list of people who volunteered their time and energy to put together the symposium and who deserve acknowledgment. Our thanks to the General Chairs, Frédéric Cuppens and Nora Cuppens-Boulahia, for their valuable support in the organization of the event. Also, to Sara Foresti for the publicity of ESORICS 2009, to Gilbert Martineau for industry sponsorship, to Julien A. Thomas for preparation and maintenance of the symposium website, and to Stefan Lorenz for setting up and maintaining the submission server. Special thanks to the members of the Program Committee and external reviewers for all their hard work during the review and the selection process. Last, but certainly not least, our thanks go to all the authors who submitted papers and all the attendees. We hope that you will find the proceedings stimulating and a source of inspiration for future research.

September 2009

Michael Backes
Peng Ning

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