

Preface

This book presents the research work done under the auspices of the ARES Project (CSD2007-00004). ARES, which stands for Advanced Research in Privacy and Security, has been one of the most ambitious research projects on computer security and privacy funded by the Spanish Government. It is part of the now extinct CONSOLIDER INGENIO 2010 program, a highly competitive program that aimed to advance knowledge and open new research lines among top Spanish research groups.

The ARES project, coordinated by Josep Domingo-Ferrer from Universitat Rovira i Virgili, started in 2007 and was composed of six research groups from six different institutions: Universitat Rovira i Virgili, Consejo Superior de Investigaciones Científicas, Universidad de Málaga, Universitat Oberta de Catalunya, Universitat Politècnica de Barcelona, and Universitat de les Illes Balears. After 7 years, the project is about to conclude this September 2014. It has given important and internationally recognized results in the areas of computer security and privacy, has significantly increased the research production, and has fueled technology transfer activities.

Among the ARES project, privacy has played an important role. Our group led the work package about privacy within the project, for which Vicenç Torra was mainly responsible. Our intention with this book is to provide a guide to the research done within the ARES project in relation to privacy.

Participants of the project were invited to submit a chapter on their contribution to data privacy and privacy enhancing technologies. These submissions were handled through a peer-review process ending in the current chapters that form the book. In addition, there are three introductory chapters: one that introduces the book, and two introducing the work of the main groups on privacy within ARES. At least one author of each contribution is, or has been, in the ARES project.

This is not an exhaustive enumeration of the work done in the ARES project related to privacy. Instead of giving an exhaustive list we opted for allowing the contributors to actually choose the work that they feel was more relevant and interesting for future research. This book aims to introduce and spread the work

done in ARES directly related to privacy. We think it also serves as a review of the current research trends in privacy and privacy enhancing technologies.

We would like to thank all the authors and reviewers that have kindly contributed to this book, as well as Prof. J. Kacprzyk for his support on publishing this book, and the editorial team at Springer for their help.

Bellaterra, June 2014

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