

Preface

This volume contains the proceedings of the 8th International Conference on Trust and Trustworthy Computing (TRUST), held in Heraklion, Crete, Greece, during August 24–26, 2015. TRUST 2015 is hosted by the Institute of Computer Science of the Foundation for Research and Technology-Hellas (FORTH), Greece, and it is sponsored by Trusted Computing Group, Intel, and Microsoft.

Continuing the tradition of the previous conferences, held in Villach (2008), Oxford (2009), Berlin (2010), Pittsburgh (2011), Vienna (2012), London (2013), and Heraklion (2014), TRUST 2015 provided a unique interdisciplinary forum for researchers, practitioners, and decision makers to explore new ideas and discuss experiences in building, designing, using, and understanding trustworthy computing systems.

The conference program of TRUST 2015 shows that research in trust and trustworthy computing is active, at a high level of competency, and spans a wide range of areas and topics. Papers dealt, for example, with topics such as a largescale security analysis of the Web, trust in cryptocurrency protocols, physically unclonable functions, security aspects of mobile systems, security considerations of TPM 2.0, and privacy aspects of trust.

We received 42 submissions in response to the Call for Papers. All submissions were carefully reviewed by at least three Program Committee members or external experts according to the criteria of scientific novelty, importance to the field, and technical quality. After an online discussion of all reviews, 15 papers were selected for presentation and publication in the conference proceedings. This amounts to an acceptance rate of 35.7 %, for full papers. We also accepted three short papers, and encouraged people to report on work in progress by submitting two-page poster abstracts describing ongoing research. A panel of experts reviewed the submitted abstracts. Seven of these abstracts were selected to be included in these conference proceedings. We hope that these abstracts will convey a sense of the vibrancy and current themes of research in trusted and trustworthy computing. The authors of these abstracts also presented posters of their work at the conference. Furthermore, the conference program contained several keynotes by leaders in academia, industry, and government agencies.

We would like to express our gratitude to those people without whom TRUST 2015 would not have been this successful, and whom we mention now in no particular order: the publicity chair Manolis Stamatogiannakis, the members of the Steering Committee (where Ahmad-Reza Sadeghi deserves a special mention for his continued and valuable advice during the preparation of this conference), the local Organizing Committee, the keynote speakers, and the people that supported the editing of the proceedings (Ann-Kathrin Braun and Ahmad Ibrahim). We also want to thank all Program Committee members and their external reviewers; their hard work made sure that the scientific program was of high quality and reflected both the depth and diversity of

research in this area. Our special thanks go to all those who submitted papers, and to all those who presented posters and papers at the conference.

August 2015

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Trust and Trustworthy Computing

8th International Conference, TRUST 2015, Heraklion,

Greece, August 24-26, 2015, Proceedings

Conti, M.; Schunter, M.; Askoxylakis, I. (Eds.)

2015, XI, 328 p. 79 illus., Softcover

ISBN: 978-3-319-22845-7