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Preface

This volume contains the papers presented at the 27th Annual WG 11.3 Conference on Data and Applications Security and Privacy (DBSec 2013). The conference, hosted at Rutgers University, Newark, NJ, USA, during July 15–17, 2013, offered outstanding research contributions to the field of data and applications security and privacy. This year's conference, for the first time at DBSec, presented both the Best Paper Award and the Best Student Paper Award.

In response to the call for papers, 45 papers were submitted to the conference. Each paper was reviewed by at least three, and on average 4.04, members of the Program Committee, on the basis of its significance, novelty and technical quality. The review process was followed by intensive discussions over a period of one week. Of the papers submitted, 16 full papers and six short papers were accepted for presentation at the conference. The conference program also includes two invited talks by Johannes Gehrke (Cornell University) and Vincent Poor (Princeton University). The accepted papers cover diverse research themes, ranging from classic topics, such as access control and privacy, to emerging issues, such as security and privacy in data outsourcing, mobile computing, and cloud computing.

The success of this conference was the result of the efforts of many people. We would especially like to thank Claudio Agostino Ardagna (Publicity Chair), Reza Curtmola and Heechang Shin (Local Arrangements Chairs), and Vijayalakshmi Atluri (IFIP WG 11.3 Chair). We would also thank the Program Committee members and the external reviewers for their hard work in reviewing and discussing the papers. We gratefully acknowledge all authors who submitted papers for enhancing the standards of this conference. Last but not least, thanks to all the attendees. We hope you will enjoy reading the proceedings.

July 2013

Jaideep Vaidya
Soon Ae Chun
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