

Preface

In the past 11 years, SecureComm has emerged as a leading international forum that covers all aspects of information and communications security with particular emphasis on security in communication and networking. SecureComm also serves as a venue for learning about the emerging trends in security and privacy research, giving participants the opportunity to network with experts in the field. The strategic objectives of SecureComm are to provide a common platform for security and privacy experts in academia, industry, and government as well as practitioners, standards developers, and policy makers to engage in discussions on the common goals in order to explore important research directions in the field.

For SecureComm 2015, 107 high-quality papers were submitted from all over the world. Unfortunately, the acceptance rate set for this conference did not allow us to accept all papers with relevant merits. In this respect, special thanks to the Technical Program Committee members for handling the challenging task and selecting 29 outstanding papers with a significant contribution to the field to be included in the proceedings. The 29 accepted papers can be broadly classified under the following themes:

- Mobile, System, and Software Security
- Cloud Security
- Privacy and Side Channels
- Web and Network Security
- Crypto, Protocol, and Models

Based on the submitted papers, we also extended invitations to the authors of 25 promising papers to be presented as posters, of whom 12 accepted. We awarded the Best Paper Award to the paper entitled “Enhancing Traffic Analysis Resistance for Tor Hidden Services with Multipath Routing” by Lei Yang and Fengjun Li.

In addition to the papers and posters presented at the conference, we also had two exciting keynote speakers:

- Engin Kirda, Northeastern University
- Joe St. Sauver, Farsight Security, Inc.

Finally, we are very grateful to the School of Computing and Informatics at the University of Indiana and the University of Texas at Dallas for their sponsorship, as well as the European Alliance for Innovation (EAI). We also thank the local Organizing Committee and its many members and volunteers for their support. A special thank goes to Anna Horvathova, EAI Conference Manager, and Rhonda Walls, Local Arrangements Coordinator, for their utmost professionalism in managing the administrative aspects of the conference. Last but not least, our gratitude goes to the Steering Committee members, in particular to Prof. Guofei Gu, whose continuous supervision helped make SecureComm a very successful event.

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