Preface

The present volume contains the proceedings of the 8th International Conference on Applications and Techniques in Information Security (ATIS 2017). ATIS has been held annually since 2010. This year, the eighth in the series was held at Massey University, Auckland, New Zealand, during July 6–7, 2017.

The scope of ATIS includes all the areas of information security from cryptography to system security, network security, and various applications. ATIS provides a valuable connection between the theoretical and the implementation communities attracting participants from industry, academia, and government organizations.

This year, ATIS 2017 received 29 submissions. Each paper was reviewed by at least three reviewers. Following this independent review, there were discussions among reviewers and program co-chairs. A total of 14 papers were selected as full papers, and another four papers were selected as short papers.

We would like to express our appreciation to all the people who participated in the development of the ATIS 2017 program. The general organization of the conference also relied on the efforts of the ATIS 2017 Organizing Committee. We would like to thank Julian Jang-Jaccard for the local arrangements and her kind help in providing such a nice venue at Massey University. We especially thank Judy Chow, Julian Jang-Jaccard, Mehmood Baryalai, and Jodi Bubeck for the general administrative issues, the registration process, and the maintenance of the conference website. We would give special thanks to the Program Committee and external reviewers, for their hard work in reviewing papers and providing their detailed and valuable feedback to the authors. We would like to thank all the participants of this conference. Finally and most importantly, we thank all the authors, who are the primary reason why ATIS 2017 was so exciting, and why it was the premier forum for presentation and discussion of innovative ideas, research results, applications, and experience from around the world as well as for highlighting activities in the related areas. Because of your great work, ATIS 2017 was a great success.

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