Preface

New computing paradigms, such as cloud computing, big data, and the Internet of Things, openup new horizons to businesses by making possible the provision of high-quality services all over the world. All these developments ultimately aim at improving our quality of life, at making it easier to generate wealth, and at ensuring that businesses remain competitive in the global marketplace. These developments have been made possible in a remarkably short time span, by virtue of the fact that information and communication technologies move fast; sometimes they move too fast for society and for governments. This explains why such rapid technological evolutions cannot be problem-free. In the domain of digital businesses, concerns are raised regarding the lack of trust in electronic procedures and the extent to which information security and user privacy can be ensured.

In answer to these concerns, the 14th International Conference on Trust, Privacy and Security in Digital Business (TrustBus 2017), held in Lyon/France, August 30–31 2017, provided an international forum for researchers and practitioners to exchange information regarding advancements in the state of the art and practice of trust and privacy in digital business. The program included papers describing advances in all areas of digital business applications related to trust and privacy focusing on security and privacy in mobile environments, cloud, IoT, transparency and privacy-enhancing technologies, policy languages, security measures, social engineering, and security awareness.

TrustBus 2017 received 40 paper submissions, which were all reviewed by at least two, and most of them by three or four members of the international Program Committee (PC). Based on the reviews and discussions between PC chairs and PC members, 15 full papers were finally accepted for presentation at the conference. An invited keynote talk was given by Dr. Nora Cuppens, Telecom Bretagne, on "Detecting Privacy Violations in Android-Like Systems."

We would like to thank all authors, especially those, who presented their work selected for the program. Moreover, we are very grateful to all PC members and additional reviewers, who contributed with thorough reviews and participated in PC discussions ensuring a high quality of all accepted papers. We also owe special thanks to Nora Cuppens for contributing with her keynote talk.

Last but not least, we gratefully acknowledge the valuable help by the local DEXA organizer Gabriela Wagner for her outstanding support.

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