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Trust, Privacy and Security in Digital Business

6th International Conference, TrustBus 2009
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Proceedings



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Preface

This book presents the proceedings of the 6th International Conference on Trust, Privacy and Security in Digital Business (TrustBus 2009), held in Linz, Austria during September 3–4, 2009. The conference continues from previous events held in Zaragoza (2004), Copenhagen (2005), Krakow (2006), Regensburg (2007) and Turin (2008).

The advances in the information and communication technologies (ICT) have raised new opportunities for the implementation of novel applications and the provision of high-quality services over global networks. The aim is to utilize this ‘information society era’ for improving the quality of life for all citizens, disseminating knowledge, strengthening social cohesion, generating earnings and finally ensuring that organizations and public bodies remain competitive in the global electronic marketplace. Unfortunately, such a rapid technological evolution cannot be problem free. Concerns are raised regarding the ‘lack of trust’ in electronic procedures and the extent to which ‘information security’ and ‘user privacy’ can be ensured.

TrustBus 2009 brought together academic researchers and industry developers, who discussed the state of the art in technology for establishing trust, privacy and security in digital business. We thank the attendees for coming to Linz to participate and debate the new emerging advances in this area.

The conference program included one keynote presentation, one panel session and six technical papers sessions. The keynote speech entitled “Of Frogs and Herds: Behavioral Economics, Malleable Privacy Valuations, and Context-Dependent Willingness to Divulge Personal Information,” was delivered by Alessandro Acquisti from Carnegie Mellon University (USA). The panel session addressed the area of “Security and Privacy Economics,” while the reviewed paper sessions covered a broad range of topics, from access control models to security and risk management, and from privacy and identity management to reputation and security measurements. The conference attracted many high-quality submissions, each of which was assigned to four referees for review and the final acceptance rate was 35%.

We would like to express our thanks to the various people who assisted us in organizing the event and formulating the program. We are very grateful to the Program Committee members and the external reviewers, for their timely and rigorous reviews of the papers. Thanks are also due to the DEXA Organizing Committee for supporting our event, and in particular to Gabriela Wagner for her help with the administrative aspects.

Finally we would like to thank all of the authors that submitted papers for the event, and contributed to an interesting set of conference proceedings.

September 2009

Simone Fischer-Hübner
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