Message from ICDCS-SPCC 2011 Workshop Program Co-chairs

It is our great pleasure to welcome you to the second ICDCS workshop on Security and Privacy in Cloud Computing (ICDCS-SPCC 2011), to be held in conjunction with ICDCS 2011, in Minneapolis, Minnesota, USA from June 20-24, 2011.

Cloud computing has now emerged as a commercial reality and has been envisioned as the key technology for achieving economies of scale in the deployment and operation of IT solutions. While bringing in a long list of unprecedented advantages by moving application software and databases into the large data centers on the Internet, this computing paradigm shift has also raised significant security and privacy challenges. ICDCS-SPCC is one of handful of workshops with an exclusive focus on the security and privacy issues in this emerging technology. Our main objective in organizing this workshop is to provide a venue for researchers and practitioners interested in this area to get together and exchange visions and ideas. This will help us to deepen our understanding of various security and privacy issues impacted by the move to cloud computing, and to highlight the directions of future research in this area.

With the above purpose in mind, we have solicited participation in the workshop from researchers and practitioners in both academia and industry. In addition, both research papers that present the state-of-the-art research results and position papers that define new problems in cloud computing security or provide vision and clarifications of cloud computing security issues have been solicited. The program committee of ICDCS-SPCC 2011 selected 3 full research papers and 2 position papers to be presented at the workshop. Further, it is our hope that besides the formal presentations, the workshop attendees will also utilize this workshop to conduct fruitful discussions that will help to clarify vague concepts, provoke new ideas, and bring together both the industry and academia perspectives.

We would like to express our deep thanks to the members of the program committee for their timely and rigorous reviews and comments, which helped us to put together the technical program, and to the authors of all submitted papers. We are also thankful to the members of the steering committee and ICDCS workshop co-chairs Prof. Dongyan Xu and Dr. Howard Ho for their advice and support.

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