

Preface

The 3rd International Conference on Applied Cryptography and Network Security (ACNS 2005) was sponsored and organized by ICISA (the International Communications and Information Security Association). It was held at Columbia University in New York, USA, June 7–10, 2005. This conference proceedings volume contains papers presented in the academic/research track.

ACNS covers a large number of research areas that have been gaining importance in recent years due to the development of the Internet, wireless communication and the increased global exposure of computing resources. The papers in this volume are representative of the state of the art in security and cryptography research, worldwide.

The Program Committee of the conference received a total of 158 submissions from all over the world, of which 35 submissions were selected for presentation at the academic track. In addition to this track, the conference also hosted a technical/ industrial/ short papers track whose presentations were also carefully selected from among the submissions. All submissions were reviewed by experts in the relevant areas.

Many people and organizations helped in making the conference a reality. We would like to take this opportunity to thank the Program Committee members and the external experts for their invaluable help in producing the conference's program. We also wish to thank Michael E. Locasto for his help in all technical and technological aspects of running the conference and Sophie Majewski for the administrative support in organizing the conference. We wish to thank the graduate students at Columbia University's Computer Science Department who helped us as well.

We wish to acknowledge the financial support of our sponsors, and their employees who were instrumental in the sponsorship process: Morgan Stanley (Ben Fried), Gemplus (David Naccache), and Google (Niels Provos).

Finally, we would like to thank all the authors who submitted papers to the conference; the continued support of the security and cryptography research community worldwide is what really enabled us to have this conference.

May 2005

John Ioannidis
Angelos Keromytis
Moti Yung

ACNS 2005

3rd International Conference on Applied Cryptography and Network Security

New York, USA
June 7–10, 2005

Sponsored and organized by the
International Communications and Information Security Association (ICISA)

In coöperation with
Columbia University, USA

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