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# Applied Cryptography and Network Security

First International Conference, ACNS 2003 Kunming, China, October 16-19, 2003 Proceedings



#### Series Editors

Gerhard Goos, Karlsruhe University, Germany Juris Hartmanis, Cornell University, NY, USA Jan van Leeuwen, Utrecht University, The Netherlands

#### Volume Editors

Jianying Zhou Institute for Infocomm Research 21 Heng Mui Keng Terrace, Singapore 119613 E-mail: jyzhou@i2r.a-star.edu.sg

Moti Yung
Columbia University
S.W. Mudd Building, Computer Science Department
New York, NY 10027, USA
E-mail: moti@cs.columbia.edu

Yongfei Han ONETS, Shangdi Zhongguancun Chuangye Dasha Haidian District, Beijing 100085, China E-mail: yongfei\_han@onets.com.cn

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### **Preface**

The 1st International Conference on "Applied Cryptography and Network Security" (ACNS 2003) was sponsored and organized by ICISA (International Communications and Information Security Association), in cooperation with MiAn Pte. Ltd. and the Kunming government. It was held in Kunming, China in October 2003. The conference proceedings was published as Volume 2846 of the Lecture Notes in Computer Science (LNCS) series of Springer-Verlag.

The conference received 191 submissions, from 24 countries and regions; 32 of these papers were accepted, representing 15 countries and regions (acceptance rate of 16.75%). In this volume you will find the revised versions of the accepted papers that were presented at the conference. In addition to the main track of presentations of accepted papers, an additional track was held in the conference where presentations of an industrial and technical nature were given. These presentations were also carefully selected from a large set of presentation proposals.

This new international conference series is the result of the vision of Dr. Yongfei Han. The conference concentrates on current developments that advance the areas of applied cryptography and its application to systems and network security. The goal is to represent both academic research works and developments in industrial and technical frontiers. We thank Dr. Han for initiating this conference and for serving as its General Chair.

Many people and organizations helped in making the conference a reality. We thank the conference sponsors: the Kunming government, MiAn Pte. Ltd., and ICISA. We greatly thank the organizing committee members for taking care of the registration, logistics, and local arrangements. It is due to their hard work that the conference was possible. We also wish to thank Springer and Mr. Alfred Hofmann and his staff for the advice regarding the publication of the proceedings as a volume of LNCS. Our deepest thanks go to the program committee members for their hard work in reviewing papers. We also wish to thank the external reviewers who assisted the program committee members.

Last, but not least, special thanks are due to all the authors who submitted papers and to the conference participants from all over the world. We are very grateful for their support, which was especially important in these difficult times when the SARS outbreak impacted many countries, especially China. It is in such challenging times for humanity that the strength and resolve of our community is tested: the fact that we were able to attract many papers and prepare and organize this conference is testament to the determination and dedication of the cryptography and security research community worldwide.

October 2003 Jianying Zhou
Moti Yung

### **ACNS 2003**

### 1st International Conference on Applied Cryptography and Network Security

### Kunming, China October 16–19, 2003

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