

Preface

The 4th Australasian Conference on Information Security and Privacy was held at the University of Wollongong, Australia. The conference was sponsored by the Centre for Computer Security Research, University of Wollongong, and the Australian Computer Society. The aim of the conference was to bring together people working in different areas of computer, communication, and information security from universities, industry, and government institutions. The conference gave the participants an opportunity to discuss the latest developments in the quickly growing area of information security and privacy.

The program committee accepted 26 papers from 53 submitted. From those accepted, thirteen papers were from Australia, two each from Belgium and China, and one each from Austria, Belarus, France, India, Japan, Korea, Singapore, the USA, and Yugoslavia. Conference sessions covered the following topics: access control and security models, network security, Boolean functions, group communication, cryptanalysis, key management systems, electronic commerce, signature schemes, RSA cryptosystems, and odds and ends.

We would like to thank the members of the program committee who generously spent their time reading and evaluating the papers. We would also like to thank members of the organising committee and, in particular, Chris Char-nes, Hossein Ghodosi, Marc Gysin, Tiang-Bing Xia, Cheng-Xin Qu, San Yeow Lee, Yejing Wang, Hua-Xiong Wang, Chih-Hung Li, Willy Susilo, Chintan Shah, Jeffrey Horton, and Ghulam Rasool Chaudhry for their continuous and tireless effort in organising the conference. Finally, we would like to thank the authors of all the submitted papers, especially the accepted ones, and all the participants who made the conference a successful event.

February 1999

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Jennifer Seberry

FOURTH AUSTRALASIAN CONFERENCE ON INFORMATION SECURITY AND PRIVACY ACISP'99

Sponsored by
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and
Australian Computer Society

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