Preface

On behalf of the program committee, it is our pleasure to present to you the proceedings of the Fifth Symposium on Recent Advances in Intrusion Detection (RAID). Since its first edition in 1998, RAID has established itself as the main annual intrusion detection event, attracting researchers, practitioners, and vendors from all over the world.

The RAID 2002 program committee received 81 submissions (64 full papers and 17 extended abstracts) from 20 countries. This is about 50% more than last year. All submissions were carefully reviewed by at least three program committee members or additional intrusion-detection experts according to the criteria of scientific novelty, importance to the field, and technical quality. Final selection took place at a meeting held on May 15–16, 2002, in Oakland, USA. Sixteen full papers were selected for presentation and publication in the conference proceedings. In addition, three extended abstracts of work in progress were selected for presentation.

The program included both fundamental research and practical issues. The seven sessions were devoted to the following topics: anomaly detection, stepping-stone detection, correlation of intrusion-detection alarms, assessment of intrusion-detection systems, intrusion tolerance, legal aspects, adaptive intrusion-detection systems, and intrusion-detection analysis.

RAID 2002 also hosted a panel on "Cybercrime," a topic of major concern for both security experts and the public.

Marcus J. Ranum, the founder of Network Flight Recorder, Inc., delivered a keynote speech entitled "Challenges for the Future of Intrusion Detection".

The slides presented by the authors and the panelists are available on the RAID 2002 website, `http://www.raid-symposium.org/raid2002/`

We sincerely thank all those who submitted papers as well as the Program Committee members and the additional reviewers for their efforts. Special thanks go to the Swiss Federal Institute of Technology Zurich for hosting this year's edition of the RAID Symposium.

October 2002

Andreas Wespi
Giovanni Vigna

Organization

RAID 2002 is organized by the Swiss Federal Institute of Technology and IBM's Research Division and is held in conjunction with ESORICS 2002.

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