IFIP - The International Federation for Information Processing

IFIP was founded in 1960 under the auspices of UNESCO, following the First World Computer Congress held in Paris the previous year. An umbrella organization for societies working in information processing, IFIP’s aim is two-fold: to support information processing within its member countries and to encourage technology transfer to developing nations. As its mission statement clearly states,

IFIP's mission is to be the leading, truly international, apolitical organization which encourages and assists in the development, exploitation and application of information technology for the benefit of all people.

IFIP is a non-profitmaking organization, run almost solely by 2500 volunteers. It operates through a number of technical committees, which organize events and publications. IFIP's events range from an international congress to local seminars, but the most important are:

- The IFIP World Computer Congress, held every second year;
- open conferences;
- working conferences.

The flagship event is the IFIP World Computer Congress, at which both invited and contributed papers are presented. Contributed papers are rigorously refereed and the rejection rate is high.

As with the Congress, participation in the open conferences is open to all and papers may be invited or submitted. Again, submitted papers are stringently refereed.

The working conferences are structured differently. They are usually run by a working group and attendance is small and by invitation only. Their purpose is to create an atmosphere conducive to innovation and development. Refereeing is less rigorous and papers are subjected to extensive group discussion.

Publications arising from IFIP events vary. The papers presented at the IFIP World Computer Congress and at open conferences are published as conference proceedings, while the results of the working conferences are often published as collections of selected and edited papers.

Any national society whose primary activity is in information may apply to become a full member of IFIP, although full membership is restricted to one society per country. Full members are entitled to vote at the annual General Assembly, National societies preferring a less committed involvement may apply for associate or corresponding membership. Associate members enjoy the same benefits as full members, but without voting rights. Corresponding members are not represented in IFIP bodies. Affiliated membership is open to non-national societies, and individual and honorary membership schemes are also offered.
DATABASE AND APPLICATION SECURITY XV

IFIP TC11 / WG11.3
Fifteenth Annual Working Conference on
Database and Application Security
July 15–18, 2001, Niagara on the Lake, Ontario, Canada

Edited by

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Preface

This volume contains the edited papers from the Fifteenth Annual IFIP WG 11.3 Working Conference on Database and Applications Security, held July 15–18, 2001 in Niagara on the Lake, Ontario, Canada. Preliminary versions of the papers were distributed at the conference. Following the conference, authors had the opportunity to revise their papers for publication here. In addition, we include a summary of the discussions that took place during the conference sessions. As a result, this book captures the important research issues in database and application security today and documents recent progress in addressing them.

We would like to thank the many people involved in making the conference a success. In particular, we would like to thank Sylvia Osborn, the general chair of the conference, for a great job hosting the conference, doing all the local arrangements, and organizing the panel. We also thank those who submitted papers, reviewed papers, and attended the conference, some but not all of whom are listed below and throughout this book. We also thank Pierangela Samarati, chair of IFIP WG 11.3, who handled the coordination of the conference with IFIP and Sujeet Shenoi who once again arranged travel funds to enable many people to attend the conference. Finally, we thank the Office of Naval Research, the IBM Centre for Advanced Studies, and The University of Western Ontario for their financial support of the conference.

Listed below are many of the people who helped organise the conference.

General chair: Sylvia Osborn, The University of Western Ontario

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