

Editors' preface

This issue contains three papers. The first two papers, "A high-throughput secure reliable multicast protocol" by Dahlia Malkhi and Michael Reiter, and "Action systems for security specification" by Jane Sinclair, are introduced in the Guest editor's preface by Michael Merritt. He was the program chair of the 9th IEEE Computer Security Foundations Workshop, which was held June 10–12, 1996, in Kenmare, Ireland, and he selected these papers from among the papers that were presented at the 1996 Workshop.

The preliminary version of the third paper, "Authorization specification and enforcement in federated database systems" by Sabrina De Capitani di Vimercati and Pierangela Samarati, appeared in preliminary form in the 1996 European Symposium on Research in Security and Privacy (ESORICS'96), and the final form just missed our ESORICS special issue. This paper discusses some of the difficult security issues that arise in federated systems, and presents an authorization model for the protection of information in federated systems that are tightly coupled.

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