

# CHAPTER 35

## Conference Summary

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Abstract: This report summarizes the IFIP 11.3 Working Conference on Database Security held in Schoorl, The Netherlands from August 21 to August 23, 2000.

### 1. INTRODUCTION

This conference was the 14th IFIP Working Conference on Database Security. It had presentations and panels on a variety of topics including traditional ones such as Multilevel Security as well as emerging technologies such as XML security. Section 2 summarizes the papers and Section 3 provides directions.

### 2. SUMMARY OF PAPERS AND PANELS

One of the major focus areas of this conference was XML security and web security. The keynote presentation the first day was on related policy issues followed by papers on XML as well as web security. In addition, the first day consisted of papers on distributed object security and secure architectures as well as on encryption. The day ended with a lively panel on web security. This was followed by an interesting cultural event with a presentation on paintings related to Schoorl as well as musical concerts by conference participants.

The second day started with a keynote on privacy issues related to medical applications and was followed by papers on federated systems security and policies. In addition, we also had a session on multilevel security. To keep up with the traditions, we had the afternoon of the second

day off and we enjoyed an organ recital by the conference chair at the local church followed by a bicycle ride and then dinner by North Sea. We also had a business meeting after lunch on the second day.

The third day started with a keynote on applying data mining for intrusion detection. This was followed by papers on workflow security and language security. The afternoon of the third day consisted of several short paper presentations followed by a closing panel that discussed directions.

### **3. DIRECTIONS**

Everyone was very enthusiastic about the conference and felt that we must continue with this conference for many more years. We discussed the 2001 conference to be held near Niagara Falls, and then for 2002 there was strong support to have this conference in South Africa. Participants felt that while web and e-commerce security will be dominant over the next several years, we cannot forget about the traditional areas and need to continue research in these areas. There was record attendance at this conference with over 50 participants. The participants thoroughly enjoyed the atmosphere in Schoorl, The Netherlands.