

 ifip	International Federation for Information Processing
	TC-11 Security and Protection in Information Processing Systems

Factsheet

WG 11.3

Data and Application Security

Version: 22 May 2006

Introduction

(Strategic issues / questions: Introduction and mission statement)

Working group 11.3 was established in 1986 as working group on Database Security and renamed into working group on Data and Application Security in 2001, to better reflect the changes over time in the work area of the group.

The working group is to stimulate activities in both data security research and in the application of data security techniques. The goal in forming the working group was to encourage the development of better techniques for stating data security requirements, for designing, building, and implementing data management systems that satisfy security requirements, and for assuring that the systems meet their requirements in actual operation.

WG 11.3 draws its members from both the computer security and the data management systems research communities in order to produce solutions to data security problems that are of practical significance.

WG 11.3 holds annual working conferences that are open to the larger data security research community. These working conferences are structured so to allow ample time for discussion of relevant topics.

Aims and scope (last revised / reconfirmed: 07-2005)

(Strategic issues / questions: What does the WG address, what does it want to achieve, what are the groups of people the working group focuses on, what are the boundaries of the work area)

The aim and scope of the IFIP WG11.3 group is

- To advance technologies that support:
 - the statement of security requirements for data management systems;

- the design, implementation, and operation of data management systems that include security functions; and
- the assurance that implemented data management systems meet their security requirements.
- To promote wider understanding of the risks to society of operating data management systems that lack adequate measures for security or privacy.
- To encourage the application of existing technologies for enhancing the security of data management systems.

Products, services and activities (last revised / reconfirmed: 07-2005)

(Strategic issues / questions: What are the products and activities the working group will deliver)

WG 11.3 holds annual working conferences, with proceedings, that are open to the larger data security research community. These working conferences are structured so to allow ample time for discussion of relevant topics. Since 2005, the conference proceedings have been published by Springer under IFIP-LNCS series.

Membership rules (last revised / reconfirmed: 07-2005)

(Strategic issues / questions: Membership rules)

The purpose of the following rules is to ensure an active and technically qualified Working Group.

Members are expected to be qualified researchers in database security. Members are nominated by the Chair, subject to IFIP approval. Observers are nominated in the same fashion. Normal practice for IFIP WG11.3 is to offer each individual presenting a paper at Working Group meetings the opportunity to become a member or an observer.

Members are expected to participate actively in Working Group activities. At minimum, active participation means presenting a paper or taking an active role in the organization of a meeting at least once every three years (i.e., a three-year period of inactivity is taken to indicate that the member is no longer actively interested in this technical area and can be cause for dropping the member from the roster).

Observers are expected to attend at least one meeting every three years (i.e., a three-year period of non-attendance is taken to indicate that an observer is no longer actively interested in this technical area and can be cause for dropping the observer from the roster).

Contact details

Contact of working group chair:

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Home page and mailing address of the group:

- <http://seclab.dti.unimi.it/~ifip113>
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Annex a. Membership

- **Officers, current**

Chair: Pierangela Samarati, Università degli Studi di Milano, Italy
second three-year term, May 2004 – May 2007

Vice-chair:

Secretary:

Treasurer: Vijay Atluri, Rutgers University, USA

Web master: Claudio Ardagna, Università di Milano, Italy

- **Membership list**

available at <http://seclab.dti.unimi.it/~ifip113/members.html>

- **Officers, history**

Chairs:

Carl Landwehr, USA 1986 - 1994

David Spooner, USA 1994 - 2000

John Dobson, UK 2000 - 2001

Pierangela Samarati, Italy 2001 - 2007

Annex b. Workplan

- Planned events / activities
 - Next conference will be held in Redondo Beach, CA, USA
21st IFIP WG11.3 Working Conference on Data and Application Security,
Redondo Beach, CA, USA, July 8-11, 2007.
<http://www.dcs.kcl.ac.uk/staff/steve/ifip07/index.html>

- Past events / products / achievements
 - Last conference was held Sophia Antipolis, France
20th IFIP WG11.3 Working Conference on Data and Application Security,
Sophia Antipolis, France, July 31 - Aug 2, 2006.
<http://cimic.rutgers.edu/ifip113/2006>