Introduction

Achieving security within information systems is no longer simply a technical problem but increasingly involves the active participation of people in order to securely design, deploy, configure and maintain systems. Whilst the level and sophistication of this interaction may vary; anyone who is engaged with technology, from administrators of the most complex of IT systems to owners of simple devices, all need to make decisions that have an impact on the security and privacy of their device and information.

Unfortunately, while people represent a key facet in achieving security, evidence demonstrates that this is often the point of failure. With security now impacting all aspects of society, from the young to old, enterprise organisation to the individual, it is imperative that systems are designed, policies are put in place that assist people in ensuring the security of their systems. It is against this context that Working Group 11.12 aims to contribute.

Aims and Scope

The Human Aspects of Information Security and Assurance Working Group seeks to promote all aspects of research that can better support and inform our use of security within information systems.

The scope of the WG11.12 includes any aspects that pertain to the attitudes, perceptions and behaviour of people, and how human characteristics or technologies may be positively modified to improve the ease of use and level of protection provided.
Indicative themes within this remit will include:

- Information security culture
- Awareness and education methods
- Enhancing risk perception
- Public understanding of security
- Usable security
- Psychological models of security software usage
- User acceptance of security policies and technologies
- User-friendly authentication methods
- Automating security functionality
- Non-intrusive security
- Assisting security administration
- Impacts of standards, policies, compliance requirements
- Organizational governance for information assurance
- Simplifying risk and threat assessment
- Understanding motivations for misuse
- Social engineering and other human-related risks
- Privacy attitudes and practices
- Computer ethics and security

Products, services and activities

The list of main activities within the scope of Working Group 11.12 are considered to be as follows:

IFIP conferences (in all variations)
- Working conferences (includes proceedings, printed and / or electronically)
- Workshops (includes proceedings, printed and / or electronically)
- Schools (includes proceedings, printed and / or electronically)

Joint conferences with others
- Similar societies

Projects
- White papers on new developments / policy statements
- Guidelines / best practices / codes (e.g. of ethics)

Membership rules

The IFIP TC11.12 membership is comprised of the officers, members and observers. Members and Observers of the Working Group are expected to be qualified researchers and/or professionals engaged in the field of human factors. Members apply to the Working Group and approved by the Chair and committee members, subject to IFIP TC-11 approval.
Members are expected to participate in Working Group activities. At a minimum, members must present a paper at a WG 11.12 conference or workshop, or take an active role in the organization of a conference or workshop at least once every three years. Additionally, members will be expected to contribute content to the online forum and repository as appropriate.

Individuals attending WG 11.12 conferences or workshops will be offered observer status. Observers who do not attend at least one WG 11.12 event every three years will lose their status.

A three-year period of inactivity is taken to indicate that a member or observer is no longer interested in the technical area, and can be cause for removing the member from the membership list.

**Contact details**

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[www.ifip11-12.org](http://www.ifip11-12.org)

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**Annex a. Membership**

**Officers, current**

Chair:  
Prof Kerry-Lynn Thomson (Nelson Mandela University, South Africa).  
2nd three-year term, September 2022 – August 2025.
Co vice-chairs:
Prof Adele Da Veiga (University of South Africa, South Africa)
2nd three-year term, September 2022 – August 2025.

Dr Paul Stephens (Canterbury Christ Church University, UK)
2nd three-year term, September 2022 – August 2025.

Secretary:
Dr Malcolm Pattinson (University of Adelaide, Australia)
3rd three-year term, September 2022 – August 2025.

Membership list, as of June 2023

Australia
Jeffrey Foster, Western Sydney University
Oliver Guidetti, Edith Cowan University
Paul Haskell-Dowland, Edith Cowan University
William Hutchinson, Edith Cowan University
Kaie Maennel, University of Adelaide
Kathryn Parsons, Defence Science and Technology Group
Malcolm Pattinson, University of Adelaide
Dong Seong Kim, University of Queensland

Austria
Stefan Bauer, Institute for Information Management and Control
Ulrike Hugl, University of Innsbruck

Canada
Bill Bonner, University of Regina

Denmark
Weizhi Meng, Technical University Denmark

Finland
Bilal Naqvi, LUT University

Germany
Steffen Bartsch, Technical University of Darmstadt
Luigi Lo Iacono, University of Europe for Applied Sciences
Maina M. Oleombo, Technical University of Darmstadt
Sebastian Pape, Goethe University Frankfurt
Stephan Rothe, PwC Deutschland
Melanie Volkamer, Karlsruhe Institute of Technology
Steffen Wendzel, Worms University of Applied Sciences

Greece
Costas Lambrinoudakis, University of Piraeus

Indonesia
Puspita Kencana Sari, Telkom University

Luxembourg
Gabriele Lenzini, University of Luxembourg
Moussa Ouedraogo, Fujitsu Luxembourg
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<td>Hamata Business Solutions</td>
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Robert Yanus, Pace University

Officers, history

Prof Steven Furnell – Chair – May 2010 – August 2013
Prof Nathan Clarke – Chair – September 2013 – August 2019