

Athens University of Economics and Business - INFOSEC Laboratory: Selected publications

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1. Scope

INFOSEC is an ad-hoc, inter-university and multi-disciplinary laboratory. As a laboratory, it belongs to the Department of Informatics of the Athens University of Economics and Business (AUEB), which is located in Athens, Greece.

The founder and current Director of the INFOSEC Laboratory is Dr. Dimitris Gritzalis, who is a Professor (ICT Security) at the Department of Informatics. INFOSEC staff includes academic staff, post-doctoral researchers, external consultants, and doctoral candidates.

This report includes a list of selected publications, in which at least one of the authors is a researcher and member of the Information Security and Critical Infrastructure Protection (INFOSEC) Laboratory.

The selected publications have appeared in (peer-reviewed) journals, conferences or workshops. Also, a number of them are proceedings of international conferences, in which at least one of the editors is a member of INFOSEC.

2. Research topics

The topics, in which members of the INFOSEC Laboratory have been carrying out research and publishing papers, appear in Table 1.

Advanced Persistent Threats	Infrastructure Protection	Risk Assessment
Cloud Security	Insider Threat	Security Education
Computer Security	Intrusion Detection	Secure e-Voting
Data Protection	Malware	Social Media Intelligence
Digital Forensics	Medical Data Security	Software Security
Hacking & Hacktivism	Open Source Intelligence	Spam over IT (SPIT)
Information Security	Privacy	3D Printing

Table 1: *Research topics*

3. Authors

The names of the (co-)authors of the selected papers, who are, currently, members of the INFOSEC Laboratory, appear in the following list:

Title, Name, Surname, University (Country)

Professor Dimitris Gritzalis, AUEB (GR)

Professor Theodore Apostolopoulos, AUEB (GR)

Professor Vasilis Katos, Bournemouth University (UK)

Associate Professor Costas Lambrinoudakis, University of Piraeus (GR)

Associate Professor Lilian Mitrou, University of the Aegean (GR)

Title, Name, Surname, University (Country)

Assistant Professor Panos Kotzanikolaou, University of Piraeus (GR)

Assistant Professor Panagiotis Katsaros, Aristotle University of Thessaloniki (GR)

Assistant Professor Ioannis Marias, AUEB (GR)

Lecturer Alexios Mylonas, Bournemouth University (UK)

Dr. Stelios Dritsas

Dr. Nikos Kyrloglou

Dr. Konstantinos Moulinos

Dr. Ioannis Soupionis

Dr. George Stergiopoulos

Dr. Marianthi Theocharidou

Dr. Vasilis Tsoumas

Dr. Nikos Virvilis

Mrs. Georgia Lykou

Mr. Miltos Kandias

Mr. Kyriakos Pierrakakis

Mr. Kosmas Pipyros

Mr. Nikos Tsalis

4. Journals

A list of peer-reviewed journals, in which members of the INFOSEC Laboratory have published papers either as single authors or as co-authors appear in Table 2.

s/n	Journal
1	Computer Communications
2	Computers & Security
3	Health Informatics Journal
4	IEEE Security & Privacy
5	Information & Computer Security
	Information Management & Computer Security
6	International Journal of Critical Infrastructure Protection
7	International Journal of Electronic Security & Digital Forensics
8	International Journal of Information Security
9	International Journal of Medical Informatics
10	International Journal of Risk Assessment and Management
11	Journal of Biomedical Computing
12	Journal of Computer Security
13	Medical Informatics Journal
14	Medical Systems Journal
15	Telematics and Informatics

Table 2: *Journals*

5. Conferences and workshops

A list of peer-reviewed conferences and workshops, in which members of the INFOSEC Laboratory have published the results of their work, either as single authors or as co-authors, appear in Table 3.

s/n	Conference
1	ACM Computer and Communications Security Conference (CCS)
2	ACM Workshop on Privacy in the Electronic Society (WPES)
3	ACM Workshop on Security and Privacy in e-Commerce (SPEC)
4	European Symposium on Research in Computer Security (ESORICS)
5	IEEE Conference on Cloud Computing Technology and Science (CloudCom)
6	IEEE Databases and Expert Systems Applications Conference (DEXA)
7	IEEE International Conference in Global Security, Safety and Sustainability (GSSS)
8	IEEE International Conference on Advanced Information Networking and Applications
9	IEEE International Conference on Autonomic and Trusted Computing (ATC)
10	IEEE International Conference on Computer Communications and Networks (CCN)
11	IEEE International Workshop on Information Assurance (WIA)
12	IEEE Symposium on Computers and Communications (C&C)
13	IFIP Communications and Multimedia Security Conference (CMS)
14	IFIP Conference on Security in Information Systems (SIS)
15	IFIP International Conference on Critical Infrastructure Protection (CIP)
16	IFIP International Conference on New Technologies, Mobility and Security (NTMS)
17	IFIP International Conference on Trust Management (TM)
18	IFIP International Information Security and Privacy Conference (SEC)
19	International Computer Ethics Conference (CEPE)
20	International Conference on Availability, Reliability and Security (ARES)
21	International Conference on Critical Infrastructure Security (CRITIS)
22	International Conference on Human Aspects of Information Security, Privacy & Trust (HCI)
23	International Conference on Network and System Security (NSS)
24	International Conference on Risks and Security of Internet and Systems (CRiSIS)
25	International Conference on Security and Cryptography (SECRYPT)
26	International Conference on Trust, Privacy & Security in Digital Business (TRUSTBUS)
27	International Symposium on Engineering Secure Software and Systems (ESSOS)
28	International Workshop on Security and Trust Management (STM)
39	World Conference on Information Security Education (WISE)
30	World Congress on Medical Informatics (MEDINFO)

Table 3: *Conferences and workshops*

6. Conference proceedings

Table 4 includes the title of the conference, the proceedings of which was edited by at least one member of INFOSEC Laboratory.

s/n	Conference
1	European Symposium on Research in Computer Security (ESORICS)
2	IFIP International Information Security and Privacy Conference (SEC)
3	International Conference on Critical Infrastructure Security (CRITIS)
4	International Conference on Cryptology and Network Security (CANS)
5	International Conference on Reliability, Quality and Safety of Software-Intensive Systems
6	World Conference on Information Security Education (WISE)

Table 4: *Conference proceedings*

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