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 the Associate Rector of AUEB and a Professor (ICT Security) at the Dept. of Informatics. INFOSEC experts includes academic staff, post-doctoral researchers, external consultants and doctoral students.

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

<table>
<thead>
<tr>
<th>Advanced Persistent Threats</th>
<th>Infrastructure Protection</th>
<th>Risk Assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cloud Security</td>
<td>Insider Threat</td>
<td>Security Education</td>
</tr>
<tr>
<td>Computer Security</td>
<td>Intrusion Detection</td>
<td>Secure e-Voting</td>
</tr>
<tr>
<td>Data Protection</td>
<td>Malware</td>
<td>Social Media Intelligence</td>
</tr>
<tr>
<td>Digital Forensics</td>
<td>Medical Data Security</td>
<td>Software Security</td>
</tr>
<tr>
<td>Hacking &amp; Hacktivism</td>
<td>Open Source Intelligence</td>
<td>Spam over IT (SPIT)</td>
</tr>
<tr>
<td>Information Systems Security</td>
<td>Privacy</td>
<td>3D Printing</td>
</tr>
</tbody>
</table>

Table 1: Main research topics

3. Authors
The the (co-)authors of the selected papers, who are members of the INFOSEC Laboratory, are:

**Academic staff**
Professor Dimitris Gritzalis, AUEB (GR)
Professor Theodore Apostolopoulos, AUEB (GR)
Professor Vassilis Katos, Bournemouth University (UK)
Associate Professor Costas Lambrinoudakis, University of Piraeus (GR)
Associate Professor Lilian Mitrou, University of the Aegean (GR)
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)

Post-Doctoral Researchers
Dr. Stelios Dritsas
Dr. Miltiadis Kandias
Dr. Konstantinos Moulinos
Dr. Theodore Ntouskas
Dr. Ioannis Soupionis
Dr. George Stergiopoulos
Dr. Marianthi Theocharidou
Dr. Nikos Tsalis
Dr. Vasilis Tsoumas
Dr. Nikos Virvilis

Doctoral Students
Mr. George Iakovakis
Mrs. Georgia Lykou
Mr. Kyriakos Pierrakakis
Mr. Kosmas Pipyros
Mr. Efstratios Vasilellis

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.

<table>
<thead>
<tr>
<th>s/n</th>
<th>Journal</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Computer Communications</td>
</tr>
<tr>
<td>2</td>
<td>Computers &amp; Security</td>
</tr>
<tr>
<td>3</td>
<td>Health Informatics Journal</td>
</tr>
<tr>
<td>4</td>
<td>IEEE Security &amp; Privacy</td>
</tr>
<tr>
<td>5</td>
<td>Information &amp; Computer Security</td>
</tr>
<tr>
<td></td>
<td>Information Management &amp; Computer Security</td>
</tr>
<tr>
<td>6</td>
<td>International Journal of Critical Infrastructure Protection</td>
</tr>
<tr>
<td>7</td>
<td>International Journal of Electronic Security &amp; Digital Forensics</td>
</tr>
<tr>
<td>8</td>
<td>International Journal of Information Security</td>
</tr>
<tr>
<td>9</td>
<td>International Journal of Medical Informatics</td>
</tr>
<tr>
<td>10</td>
<td>International Journal of Risk Assessment and Management</td>
</tr>
<tr>
<td>11</td>
<td>International Journal of Social Networks Mining</td>
</tr>
<tr>
<td>12</td>
<td>Journal of Biomedical Computing</td>
</tr>
<tr>
<td>13</td>
<td>Journal of Computer Security</td>
</tr>
<tr>
<td>14</td>
<td>Journal of Travel Research</td>
</tr>
<tr>
<td>15</td>
<td>Medical Informatics Journal</td>
</tr>
<tr>
<td>16</td>
<td>Medical Systems Journal</td>
</tr>
<tr>
<td>17</td>
<td>Telematics and Informatics</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>s/n</th>
<th>Conference</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>ACM Computer and Communications Security Conference (CCS)</td>
</tr>
<tr>
<td>2</td>
<td>ACM Workshop on Privacy in the Electronic Society (WPES)</td>
</tr>
<tr>
<td>3</td>
<td>ACM Workshop on Security and Privacy in e-Commerce (SPEC)</td>
</tr>
<tr>
<td>4</td>
<td>European Symposium on Research in Computer Security (ESORICS)</td>
</tr>
<tr>
<td>5</td>
<td>IEEE Conference on Cloud Computing Technology and Science (CloudCom)</td>
</tr>
<tr>
<td>6</td>
<td>IEEE Databases and Expert Systems Applications Conference (DEXA)</td>
</tr>
<tr>
<td>7</td>
<td>IEEE International Conference in Global Security, Safety and Sustainability (GSSS)</td>
</tr>
<tr>
<td>8</td>
<td>IEEE International Conference on Advanced Information Networking and Applications</td>
</tr>
<tr>
<td>9</td>
<td>IEEE International Conference on Autonomic and Trusted Computing (ATC)</td>
</tr>
<tr>
<td>10</td>
<td>IEEE International Conference on Computer Communications and Networks (CCN)</td>
</tr>
<tr>
<td>11</td>
<td>IEEE International Workshop on Information Assurance (WIA)</td>
</tr>
<tr>
<td>12</td>
<td>IEEE Symposium on Computers and Communications (C&amp;C)</td>
</tr>
<tr>
<td>13</td>
<td>IFIP Communications and Multimedia Security Conference (CMS)</td>
</tr>
<tr>
<td>14</td>
<td>IFIP Conference on Security in Information Systems (SIS)</td>
</tr>
<tr>
<td>15</td>
<td>IFIP International Conference on Critical Infrastructure Protection (CIP)</td>
</tr>
<tr>
<td>16</td>
<td>IFIP International Conference on New Technologies, Mobility and Security (NTMS)</td>
</tr>
<tr>
<td>17</td>
<td>IFIP International Conference on Trust Management (TM)</td>
</tr>
<tr>
<td>18</td>
<td>IFIP International Information Security and Privacy Conference (SEC)</td>
</tr>
<tr>
<td>19</td>
<td>International Computer Ethics Conference (CEPE)</td>
</tr>
<tr>
<td>20</td>
<td>International Conference on Availability, Reliability and Security (ARES)</td>
</tr>
<tr>
<td>21</td>
<td>International Conference on Critical Infrastructure Security (CRITIS)</td>
</tr>
<tr>
<td>22</td>
<td>International Conference on Human Aspects of Information Security, Privacy &amp; Trust (HCI)</td>
</tr>
<tr>
<td>23</td>
<td>International Conference on Network and System Security (NSS)</td>
</tr>
<tr>
<td>24</td>
<td>International Conference on Risks and Security of Internet and Systems (CRiSIS)</td>
</tr>
<tr>
<td>25</td>
<td>International Conference on Security and Cryptography (SECRIPT)</td>
</tr>
<tr>
<td>26</td>
<td>International Conference on Trust, Privacy &amp; Security in Digital Business (TRUSTBUS)</td>
</tr>
<tr>
<td>27</td>
<td>International Symposium on Engineering Secure Software and Systems (ESSOS)</td>
</tr>
<tr>
<td>28</td>
<td>International Workshop on Security and Trust Management (STM)</td>
</tr>
<tr>
<td>29</td>
<td>Mediterranean Conference on Information Systems (MCIS)</td>
</tr>
<tr>
<td>30</td>
<td>World Conference on Information Security Education (WISE)</td>
</tr>
<tr>
<td>31</td>
<td>World Congress on Medical Informatics (MEDINFO)</td>
</tr>
</tbody>
</table>

Table 3: Conferences and workshops
6. Conference proceedings

Table 4 includes the title of the conference, the proceedings of which were edited by a team of editors including at least one member of INFOSEC Laboratory.

<table>
<thead>
<tr>
<th>s/n</th>
<th>Conference</th>
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<tbody>
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<td>1</td>
<td>European Symposium on Research in Computer Security (ESORICS)</td>
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<td>International Conference on Critical Infrastructure Security (CRITIS)</td>
</tr>
<tr>
<td>4</td>
<td>International Conference on Cryptology and Network Security (CANS)</td>
</tr>
<tr>
<td>5</td>
<td>International Conference on Reliability, Quality and Safety of Software-Intensive Systems</td>
</tr>
<tr>
<td>6</td>
<td>World Conference on Information Security Education (WISE)</td>
</tr>
</tbody>
</table>

Table 4: Conference proceedings

References


49. Gritzalis D., Preneel B., Theoharidou M. (Eds.), Proc. of the 16th European Symposium on Research in Computer Security (ESORICS-2010), Springer (LNCS 6345), Greece, September 2010.


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162. Theocharidou M., Tsalis N., Gritzalis D., "In Cloud we Trust: Risk-Assessment-as-a-Service", in Proc. of the 7th IFIP International Conference on Trust Management (IFIP TM-2013), pp. 100-110, Springer (AICT 401), Spain, June 2013.


