

# 1<sup>st</sup> International Workshop on Enabling Cyber Security for Small Medium Enterprises ecosystems (SEC4SME2019)



**In Conjunction with IEEE CAMAD2019**  
**September 11 – 13 2019**  
**Limassol, Cyprus**

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Cybersecurity incidents cause major economic damage to European businesses and the economy at large. Such incidents undermine the trust of citizens and enterprises in the digital society. From a small business perspective, damages paid due to customer data being compromised, along with the corresponding impact on the firm reputation, can be a significant cause of economic loss for businesses after a cyber incident. Moreover, Sixty Percent of SMEs that fell victims of cyber-attacks did not recover and, consequently, were shut down within 6 months. Some estimates put the cost of cybercrime to the global economy at more than \$445bn and more than 150,000 jobs, but the true cost is far greater as many countries do not report on this.

SEC4SME workshop aims to complement IEEE CAMAD 2019 by focusing on the Challenges identified for SME security and collecting contributions from both Industry and academia. The main idea is to present the specific objective needed for achieving high Security in SME environment

**We are particularly interested in (but not limited to) areas such as:**

- Cybersecurity for small and medium-sized enterprises
  - Social Engineering, Attack Patterns, Secure Software Defined Networking, IDS/IPS Logging and auditing mechanisms
- Secure and Trusted Paradigm for Interoperable eHealth Services
  - Secure Cross border Health Data exchange, Security Information and Event Management
- Secure Multi-cloud Services Development, Orchestration, Deployment and Continuous Management
  - Cloud Automation, Cloud Native Platforms, Monitoring, CI/CD
- Securing IoT Ecosystems
  - IoT devices interoperability, IoT Data Exchange, Secure Lightweight Communications, Container based secure services
- Edge-Centric Cybersecurity
  - Centralized or De-Centralized architecture, FPGA, PCP
- Cloud Native Security
  - Tools, Standards, Frameworks, Solutions Automation Platforms

The accepted papers of SEC4SME2019 will be published in IEEEEXPLORE, thus they must be formatted according to the author guidelines of CAMAD2019.

### **Important Dates**

**Submission:** 15/06/2019

**Notification:** 15/07/2019

**Camera-ready:** 31/07/2019

**Edas Link:** <https://edas.info/newPaper.php?c=26104&track=96673>