Stefanos Evripidou

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Profile

I am a PhD Candidate in organisational cybersecurity at University College London (UCL), with a background in computer science. My research focuses on the development of organisational security culture, and more specifically, the institutional and organisational factors that affect the development of such a culture in companies that use Operational Technology (OT). This research has been published in world leading conferences including USENIX SOUPS, ESREL , and HAISA.

Education

University College London (UCL), Department of Computer Science   **London, UK**
PhD Organisational Cybersecurity (Center for Doctoral Training in Cybersecurity)   September 2020 – Present
Topic: Exploring the development of security culture in companies that use Operational Technology (OT), such as the common organisational barriers and the role of external actors in this process, with a focus on qualitative research including expert interviews, and reflexive thematic analysis.
The project is supervised by Professor Jeremy Watson and Professor Steve Hailes and is funded by the UKRI's EPSRC.

University College London (UCL), Department of Computer Science   **London, UK**
MEng Computer Science (International Programme), First Class Honours   September 2016 – September 2020

University of Queensland, School of Electrical Engineering and Computer Science Brisbane, Australia
Year Abroad, MEng Computer Science (International Programme), GPA: 6.875/7.0   July 2018 – July 2019

Publications

▷ **Evripidou Stefanos**, Uchenna D. Ani, Jeremy D. McK. Watson, and Stephen Hailes (2022). "Security Culture in Industrial Control Systems Organisations: A Literature Review." *In Human Aspects of Information Security and Assurance, 133–46. IFIP Advances in Information and Communication Technology. Cham: Springer International Publishing.*

▷ **Evripidou Stefanos**, Uchenna D. Ani, Stephen Hailes, and Jeremy D. McK Watson (2023). "Exploring the Security Culture of Operational Technology (OT) Organisations: The Role of External Consultancy in Overcoming Organisational Barriers." *In Nineteenth Symposium on Usable Privacy and Security (SOUPS 2023)*

▷ **Evripidou Stefanos**, Uchenna D. Ani, Stephen Hailes, and Jeremy D. McK. Watson (2023). "Drawing on the Success of Developing a Safety Culture to Improve the Security Culture in Companies That Use Operational Technology." *In Proceeding of the 33rd European Safety and Reliability Conference, 3455–62. Research Publishing Services.* $https://doi.org/10.3850/978-981-18-8071-1_P297-cd.$

Conference and Industry Talks

▷ **ESREL 2023:** Relationship between safety and security cultures in OT companies: academic and practitioners' perspectives (conference talk).

▷ **SOUPS 2023:** Common organisational barriers to the development of a security culture in companies that use OT, and the role of external stakeholders in overcoming them (conference talk).

▷ **ICS Village @ Defcon, 2023:** Presenting ongoing research results to practitioners, focused on my publications (industry talk).

▷ **Cyber Wales OT Cluster, 2023:** Presenting ongoing research results to practitioners, focused on my publications (industry talk).

▷ **HAISA 2022:** Review of the security culture literature in companies that use OT (conference talk).

Teaching

▷ Teaching assistant: People and Security (MSc Course), UCL, Fall 2023-24
▷ Teaching assistant: People and Security (MSc Course), UCL, Fall 2022-23
▷ Teaching assistant: People and Security (MSc Course), UCL, Spring 2021-22

Groups

Information Security Research Group (ISec), UCL   **London, UK**
Doctoral Student   *September 2020 – Present*

Other experience

Cypriot National Guard   **Nicosia, Cyprus**
Soldier   *July 2014 – July 2016*

Awards & Honors

▷ UCL EPSRC Doctoral Training Program Research Studentship
▷ Honors, Deans' Commendation for Academic Excellence at the University of Quennsland, Brisbane, 2019

References

Jeremy Watson Professor, University College London (UCL), London
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Steve Hailes Professor, University College London (UCL), London
Department of Computer Science
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