IDENTIFYING INFORMATION:

NAME: Tsikteris, Sean

POSITION TITLE: Research Assistant, School of Electrical, Computer and Energy Engineering

PRIMARY ORGANIZATION AND LOCATION: Arizona State University, Tempe, Arizona, United States

Professional Preparation:

ORGANIZATION AND LOCATION	DEGREE (if applicable)	RECEIPT DATE	FIELD OF STUDY
Arizona State University, Tempe, Arizona, United States	PHD	12/2027	Computer Engineering (Expected)
University of New Mexico, Albuquerque, New Mexico, United States	MS	12/2024	Computer Engineering
University of New Mexico, Albuquerque, New Mexico, United States	BS	12/2023	Computer Engineering

Appointments and Positions

2025 - present   Research Assistant, School of Electrical, Computer and Energy Engineering, Arizona State University, Tempe, Arizona, United States

2024 - present   PhD Research Fellow, U.S Army DEVCOM Army Research Laboratory, Adelphi, Maryland, United States

2023 - 2024   Research Assistant, Dept of Electrical and Computer Eng., University of New Mexico, Albuquerque, New Mexico, United States

2023 - 2023   Research Engineer, COSMIAC - University of New Mexico, Albuquerque, New Mexico, United States

Products

Products Most Closely Related to the Proposed Project

1. Choe YRyn, Brucker-Hahn D, Fragkos G, Sreekumar K, Nelson B, Safonov A, Rahman A, Tsikteris S, Siraj M, Tsiropoulou E, Pineda J, Johnson J, Tansy B, Lee KHyung, Rhee J. Goaltender: Cloud-Based Defense and Response Tools for the DER Ecosystem. Resilience Week. 2024.

2. Tsikteris S, Tsiropoulou E. Cybersecurity Certification Requirements for Distributed Energy Resources: A Survey of SunSpec Alliance Standards. Energies. 2024.

3. Tsikteris S, Siraj M, Rahman A, Charatsaris P, Tsiropoulou E, Papavassiliou S. Edge Computing Resource Allocation based on Trust and Multilateral Bargaining. IEEE International Workshop on Computer Aided Modeling and Design of Communication Links and Networks. 2024.

4. Tsikteris S, Rahman A, Siraj M, Charatsaris P, Tsiropoulou E, Papavassiliou S. TRUSTCACHE: Trust-based Content Caching in Information-Centric Networks. IEEE Global Communications Conference. 2024.

5. Tsikteris S, Rahman A, Siraj M, Tsiropoulou E. TRUST-ME: Trust-based Resource Allocation and Server Selection in Multi-access Edge Computing. Future Internet. 2024.

Other Significant Products, Whether or Not Related to the Proposed Project
1. Tsikteris S. Architectural Logic Design for Embedded Systems using VHSIC Hardware Description Language (VHDL). Graduate Course Project, ECE 595 Intermediate Logic Design. 2023 December 15.
2. Tsikteris S. Backdoor Attacks' Detection and Ejection in Internet of Things Environments. Graduate Course Project, ECE 524 Network Economics. 2023 May 05.
3. Tsikteris S. Defending Malicious Collision Attacks in Computer Networks. Graduate Course Project, ECE 440 Introduction to Computer Networks. 2023 May 05.

Synergistic Activities
1. IEEE Graduate Student, 2024 - present
2. IEEE Communications Society and IEEE Computer Society Joint Societies Chapter, Member, 2024 - present
3. IEEE Women in Engineering Albuquerque Section, Affinity Group, Member, 2024 - present

Certification:

When the individual signs the certification on behalf of themselves, they are certifying that the information is current, accurate, and complete. This includes, but is not limited to, information related to domestic and foreign appointments and positions. Misrepresentations and/or omissions may be subject to prosecution and liability pursuant to, but not limited to, 18 U.S.C. §§ 287, 1001, 1031 and 31 U.S.C. §§ 3729-3733 and 3802.

Certified by Tsikteris, Sean in SciENcv on 2024-11-07 14:53:29