

Accepted Manuscript

Title: The influence of dataset characteristics on privacy preserving methods in the advanced metering infrastructure

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PII: S0167-4048(18)30141-X
DOI: <https://doi.org/10.1016/j.cose.2018.02.012>
Reference: COSE 1297

To appear in: *Computers & Security*

Received date: 7-7-2017
Revised date: 24-12-2017
Accepted date: 20-2-2018



Please cite this article as: Valentin Tudor, Magnus Almgren, Marina Papatriantafidou, The influence of dataset characteristics on privacy preserving methods in the advanced metering infrastructure, *Computers & Security* (2018), <https://doi.org/10.1016/j.cose.2018.02.012>.

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The influence of dataset characteristics on privacy preserving methods in the Advanced Metering Infrastructure

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Authors' Biographies

Valentin Tudor

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Magnus Almgren

Associate professor in cyber-physical systems at Chalmers investigating security properties of systems with a large societal impact. Dr. Almgren has been a Fulbright Scholar and holds a MS in Engineering Physics from Uppsala University, a MS in Computer Science with distinction in research from Stanford University, and a PhD in Computer Science from Chalmers University of Technology. His expertise is in application-based intrusion detection systems (IDS) and reasoning about conflicting information from several detectors in a larger system.

Marina Papatrantafileou

Associate professor and co-head of the Distributed Computing Systems group at Chalmers University of Technology. She holds a Ph.D. in Computer Engineering and Informatics from Patras University. She has also been with the National Research Institute for Mathematics and Computer Science, Amsterdam (CWI), and at the Max-Planck Institute for Computer Science, Saarbrücken. Her research on robust and efficient distributed algorithms and their applications in multiprocessor/multicore systems and network-based distributed systems; consistency and fine-grain synchronization, including data-stream/big-data processing, efficient processing of varying volumes of data; fault-tolerance in multicore/distributed systems, cyber-physical systems, digitalization.

Abstract

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