

CS523 Mid-Semester Report (temporary title)

Hyun Bin Lee

Department of Computer Science

University of Illinois Urbana-Champaign

Urbana, United States

email address

Aravind Sagar

Department of Computer Science

University of Illinois Urbana-Champaign

Urbana, United States

asagar3@illinois.edu

3rd Given Name Surname

dept. name of organization (of Aff.)

name of organization (of Aff.)

City, Country

email address

Abstract—This document is a model and instructions for **LaTeX**. This and the **IEEEtran.cls** file define the components of your paper [title, text, heads, etc.]. ***CRITICAL: Do Not Use Symbols, Special Characters, Footnotes, or Math in Paper Title or Abstract.**

Index Terms—component, formatting, style, styling, insert

I. INTRODUCTION

TODO

II. BACKGROUND

A. Internet of Things

TODO

B. Blockchain

TODO

C. Intel SGX

TODO

D. Related Works

TODO

III. THREAT MODEL

1. cellphone Trusted (we can use TrustZone based solution to be orthogonal to our solution)
2. data source Trusted
3. Endorser Trusted
4. data requesters NOT trusted
5. cloud NOT trusted
6. we are not responsible for user misassigning policies. instead we aim to minimize it

IV. EXPERIMENT

REFERENCES

- [1] Davies, Nigel, et al. "Privacy mediators: Helping iot cross the chasm." Proceedings of the 17th International Workshop on Mobile Computing Systems and Applications. ACM, 2016.
- [2] Hashemi, Sayed Hadi, et al. "World of Empowered IoT Users." Internet-of-Things Design and Implementation (IoTDI), 2016 IEEE First International Conference on. IEEE, 2016.