



The Standards People



# Secure Marketplace for Access to Ubiquitous Goods PoC Progress Report

Presented by: **Santeri Paavolainen**

For: **PDL#08**

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## PoC Status

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### ✓ The PoC has been completed

✓ [PDL\(21\)000\\_043r1\\_PoC\\_Final\\_Report\\_SMAUG.docx](#) submitted for Confcall#47

✓ Approved on 9.4.2021

### ✓ Project goals have been demonstrated

✓ Use of smart contracts to create a neutral, verifiable and auditable marketplace ✓

✓ Use of multiple distributed ledgers and interledger operations between them ✓

✓ Integration of SOFIE project components, which employ standardized and interoperable interfaces ✓

## Overview of PoC progress and activities

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- ✔ Project work started in September 2020
  - ✔ ETSI PDL PoC approval in November 2020
- ✔ Main integration and development effort completed (Dec 2020)
- ✔ Publication of PoC code as OSS (Dec 2020)
  - ✔ <https://github.com/SOFIE-project/SMAUG-Deployment>
- ✔ Presentations with demonstrations of the project
  - ✔ Ericsson internal (two separate demos, Nov and Dec 2020)
  - ✔ BrightTALK presentation <https://www.brighttalk.com/webcast/12761/456646> (Dec 2020)
  - ✔ “Secure Marketplace for Access to Ubiquitous Goods” at [IEEE International Conference on Blockchains and Cryptocurrency 2021](#) (May 2021)