A Lightweight Infrastructure for Global Heterogeneous Trust Management

The Business Case

The Emerging Market Of Cross-Border Trust Services
LIGHTest allows you to use a global known and trusted infrastructure to retrieve and verify identity information and determine trust assurances behind it, to facilitate decision making. By better understanding the opportunities that LIGHTest present, we can calculate the operational costs and determine the ongoing success of the project. LIGHTest is providing the tools for an emerging market.

**Use Cases**

**Internet of Things Trust Management**
- If a person or company wants to enforce organisational policy, determine which IoT devices are allowed or permissible
- Organise IoT Assistants to communicate based on certifications of a trusted party

**Acceptance of Cross-border Certification**
- These could be training certificates, government certificates etc, and be specific to a country
- LIGHTest could be used to ensure trust in these certifications and translate these certifications between different countries

**Cross-border banking**
- Opening a bank account in a different country can be difficult and slow with users needing to assert trustworthy data about themselves to support an application for a new financial service
- LIGHTest could help with this cross-border verification and enable an account to be opened in line with regulatory obligations
LIGHTest Pilots

- The Trustworthy Communication Services Pilot will integrate LIGHTest in the cloud-based e-Correos platform. This will allow the generation of new positive business use cases, whilst helping users reduce administrative overhead.
- The E-Procurement Pilot will integrate LIGHTest in a PEPPOL e-Invoicing Infrastructure which will be run by IBM and the LIGHTest service will be activated and integrated in different pilot scenarios.
LIGHTest Project Partners

Coordinator:
FRAUNHOFER GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG EV Germany

Partners:
EUROPEAN ELECTRONIC MESSAGING ASSOCIATION AISBL Belgium
ATOS SPAIN SA Spain
TIME LEX CVBA Belgium
TECHNISCHE UNIVERSITÄT GRAZ Austria
GIESECKE & DEVRIENT GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG Germany
DANMARKS TEKNISKE UNIVERSITET Denmark
TÜRKİYE BİLİMSEL ve TEKNOLOJİK ARAŞTIRMA KURUMU Turkey
UNIVERSITÄT STUTTGART Germany
OPEN IDENTITY EXCHANGE EUROPE United Kingdom
STICHTING NLNET LABS Netherlands
SOCIEDAD ESTATAL CORREOS Y TELÉFGRAFOS SA Spain
IBM DANMARK APS Denmark
UBISECURE Finland

LIGHTest Community Website has been created to allow interested parties to stay involved with the project as it develops and evolves. The website covers all the latest news and events as well as a closed forum where partners can share ideas and best practice. To find out more, please visit our community website at www.lightest-community.org

Programme Information
Project No: 700321
Start: September 2016
Duration: 3 years
Contact us: info@lightest.eu
Web: www.lightest.eu

You can also find us on Twitter and LinkedIn
@LIGHTest_trust www.linkedin.com/groups/12017516

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