LIGHT*est*

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
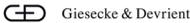
ATOS SPAIN SA Spain

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**   10.2017