LIGHT\textsuperscript{EST}

PROJECT OVERVIEW

An ever increasing number of transactions are conducted virtually over the Internet. How can you be sure that the person making the transaction is who they say they are? The EU-funded project LIGHTest addresses this issue by creating a global trust infrastructure. It will provide a solution that allows one to distinguish legitimate identities from frauds. This is key in being able to bring an efficiency of electronic transactions to a wide application field ranging from simple verification of electronic signatures, over eProcurement, eJustice, eHealth, and law enforcement, up to the verification of trust in sensors and devices in the Internet of Things.

LIGHTest develops a lightweight trust infrastructure providing parties of electronic transactions with automatic validation of trust based on their individual trust policies.

To ease integration and improve availability on any system, LIGHTest makes use of the existing global Domain Name System (DNS) for publication, querying, and cross-jurisdiction translation of information relevant to make such decisions, including levels of assurance. Building on top of the existing global infrastructure of the domain name system and explicit efforts to reach international acceptance enable LIGHTest to offer truly “global trust lists”.

PROJECT KICK-OFF MEETING IN STUTTGART, GERMANY

During the three day Kick-Off Meeting partners from nine different European countries came together to discuss and spread the LIGHTest Vision. Day One started with a welcoming speech by the departmental head of the Fraunhofer IAO Prof. Dr. Anette Weisbecker, followed by Dr. Bud P. Bruegger who spoke about the Fraunhofer IAO Institution and introduced the LIGHTest project, its vision, its aims and further steps to all participants of the LIGHTest consortium. The day closed with a management presentation.

Day 2 started with an overview of all Work Packages (WP). The responsibilities, dependencies and due dates were explained. The day continued with the discussion of WP2 “requirements, concepts and evaluation” by the University of Denmark. The “Infrastructure for the Publication and Querying of Trust Schemes” was explained in WP3 by Fraunhofer. ATOS followed with WP4 “Infrastructure for Translations across Trust Domains”.

The Technical University of Graz has the WP lead of two WPs: WP5 “Infrastructure for the Publication and Querying of Delegations” and WP6 “Trust Policy and Automatic Trust Decisions”. The discussion of WP7 “Trust Propagation of Derived Mobile IDs” was lead by G&D. The “Pilot Demonstration” was discussed after WP7. The General Assembly followed where the press release and the internal due dates of the deliverables was agreed upon.

The opening of the last day of the LIGHTest Kick-Off Meeting was again made by Fraunhofer. The Turkish partner from TUBITAK began with the first presentation of their WP8 “Integration and Testing” of the pilot. WP11 continued with “Dissemination and Communication”. ATOS is the lead of WP4, and also the lead of WP10. The WP1 “Ethics Requirements” finished the main part of the Kick-Off Meeting and the presentations of all WPs. The last two points on the agenda were “Review of Dependencies” and the final “Wrap Up & How to get started”. It was a good Kick-Off and a good start into the project.
LIGHTEST PROJECT PARTNERS
More details of the partners on the Project Wiki.

- Fraunhofer Gesellschaft Zur Forderung Der Angewandten Forschung EV (Germany)
- Atos Spain SA (Spain)
- Time Lex CYBA (Belgium)
- Technische Universitaet Graz (Austria)
- European Electronic Messaging Association AISB (Belgium)
- Giesecke & Devrient Gesellschaft Mit Beschränkter Haftung (Germany)
- Danmarks Tekniske Universitet (Denmark)
- Turkiye Bilimsel Ve Teknolojik Arastirma Kurumu (Turkey)
- Universitaet Stuttgart (Germany)
- Open Identity Exchange Europe (UK)
- Stichting NLnet Labs (Netherlands)
- Sociedad Estatal Correos Y Telegrafos SA (Spain)
- IBM Danmark APS (Denmark)
- Gmo Globalsign OY (Finland)

PLANNED ACTIVITIES AND EVENTS

29 Nov 2016
Trust Tec - Cannes

7 Dec 2016

26/27 April 2017
Consult Hyperion Conference - UK

PROGRAM INFORMATION

Start of Project: September 2016
Duration: 3 years
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NEXT ISSUE

If you have a story regarding the project that you consider to be newsworthy to the wider media, or are approached by a journalist requesting information concerning LIGHTest please notify Lorraine Spector [EEMA] WP11 by emailing: lorraine.spector@eema.org.