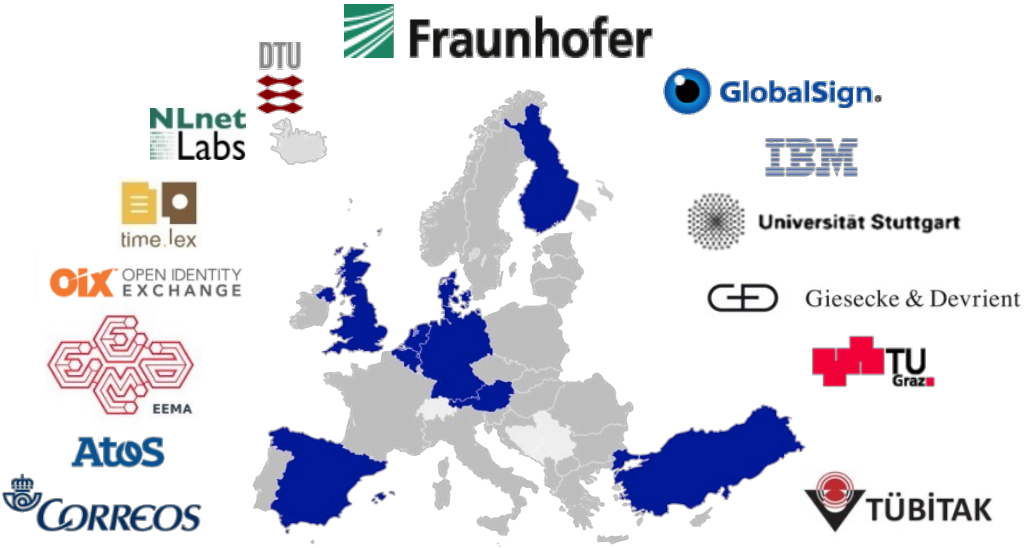


Public-Private Partnership - EU

Lightweight **I**nfrastructure for **G**lobal
Heterogeneous **T**rust management in
support of an
open **E**cosystem of **S**takeholders and
Trust schemes



LIGHT^{est} sheds light on trust decisions.

LIGHT^{est} is the lightest way to a global and globally accepted trust infrastructure by building on the existing DNS infrastructure.

LIGHT^{est} eases the burden of verifiers to evaluate trust.

LIGHT^{est} has received funding from the European Union's Horizon 2020 research and innovation programme under G.A. No. 700321



LIGHTest Vision

Trust is necessary in a very wide field of applications

- Everything that requires security

Many trust-critical processes cross boundaries

- We want a global solution

Not every application field can have a different way of managing trust

- LIGHTest wants to be THE solution for trust management

We are in a Monopoly position:

- Only suitable existing infrastructure is the Domain Name System (DNS)
- LIGHTest == Using DNS for Trust Management
- Protected by Patent Application (royalty free license for standard)



LIGHTest Value Proposition

Technically, trust must be anchored somehow

- A certificate or (public) key - for example to sign a Trust List

A global, multi-domain trust infrastructure threatens to have MANY anchors

Securely provisioning such anchors is a major issue

- Biggest point of attack

LIGHTest makes do with a SINGLE Anchor: a single global trust root

- This is “inherited” from the Domain Name System
- ONLY globally deployed and accepted System with a single Trust Root

The single trust root of LIGHT^{est} brings multi-faceted trust decisions in the realm of the feasible



Next OIX Workshops:

10th November, 2016 - hosted by Barclays, Barclays Accelerator, London

12th December, 2016 - hosted by Barclays, Barclays Accelerator, London

15th December, 2016 - Amsterdam, Venue TBD

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