LIGHTest

Newsletter
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Digitalization of cross-domain trust gives globalization

Information systems have been subject to digitalization for more than half a century and today, digital information can be transported around the globe and across borders within seconds. We now have the worldwide web, global telephony, international banking and payment systems thanks to huge standardisation efforts.

There is still a lot more to come, but processable trust is tricky; it is challenging for trading partners within a country operating under the same law; it is even more demanding when partners in different countries and domains are involved.

The objective of LIGHTest is to create a global cross-domain trust infrastructure that renders it transparent and easy for verifiers to evaluate electronic transactions. By querying different trust authorities worldwide and combining trust aspects related to identity, business, reputation etc. it will become possible to conduct domain-specific trust decisions.

This makes LIGHTest important for the ongoing integration between EU member states. The project is creating solutions that will be of importance for future Pan-European services rendered by both public and private entities.

The project is addressing technical details, the solutions will help both businesses and authorities to develop a stronger Europe in a globalized world. LIGHTest is extending the use of digital technology in accordance with plans for the future of Europe.

Author: **Sverre Bauck**, Senior Expert LIGHTest for Karde (www.karde.no) and member of the LIGHTest Advisory Board

Revolutions do not always come with a bang

So, I am sitting in an airport lounge after a gruelling week-long international conference in Israel on 'all things cyber'. I have never heard the acronym "GDPR" used by so many people, from so many non-EU countries, and so often.

I must ask why GDPR should create so much interest outside the EU. While it is obviously somewhat to do with the need to comply, if you want to use data from the EU in any way, there are other reasons too. As was eloquently explained by a delegate from the EU: "Why would you not want to be conformant?"

– and that is the real point.

We have in the GDPR a well-intentioned and far-sighted law, with the legal enforceability to be noticed at board level – that is pretty compelling. Compare that to the occasional mention at the conference of eIDAS and it is easy to think that eIDAS has lost its way.

eIDAS is much broader in scope and value than GDPR. It is part of the infrastructure and trusted fabric of the digital society. Without it, business and interactions between people, companies and governments will be less certain and harder to conduct. eIDAS will take time to be adopted, and for the effects to be felt.

eIDAS is not a discrete action that an individual organisation can conform to, with visible citizen benefits, it's a way of doing business. Like the telex, fax machines and email, the pace and certainty of business will morph and change gear.

Just two years into eIDAS, and with the legal deadlines slowly approaching, adoption will begin to gain momentum. Soon eIDAS will cease to be recognised, as it will become as natural as any other business activity. Part of day-to-day life.

Revolutions do not always come with a bang.

That is why countries across the globe are still clambering to establish "eIDAS-like" trust-schemes, and the EU is funding projects like H2020 FutureTrust and H2020 LIGHTest, to extend interoperability between eIDAS and other trust-schemes. Why would they not want to interconnect to the world's most successful trust-scheme?

Author: **Jon Shamah**, Chair of EEMA (WP11)

Diary date: LIGHTest General Assembly

Project partner, Ubisecure, will be the host of the next LIGHTest General Assembly, which takes place at its head-office in Espoo, Finland.

The three-day meeting commences on the morning of 18th September and finishes the afternoon of 20th September 2018.

LIGHTest welcomes new Advisory Board members

We are pleased to announce the addition of three new members to the LIGHTest Advisory Board - Adam Cooper, Arif Mailov and Mike Garcia. The Advisory Board are heavily engaged with all aspects of the project, sharing their expertise in planning and technical discussions.

Arif Mailov has been the Head of the CMS Service Center since 2011. In 2012 he was honoured with the Honorary Order on the occasion of the professional holiday of communication workers and in 2015 was awarded the title 'Master of Communication'.

Adam Cooper joined the UK Government Digital Service in 2013 and is responsible for the governance of the Identity Assurance Architecture and its continual development. An original author of the underlying identity assurance architecture, Adam chairs the Technical Design Authority, comprised of other senior architects involved in the identity

and security space from both GDS and NCSC.

Mike Garcia led NIST's Trusted Identities Group, focusing market-based solutions for identity management with federal guidelines and standards to accelerate government and commercial adoption of privacy-enhancing, secure, interoperable and easy-to-use digital identity solutions. Mike oversaw a portfolio of commercial pilot programs totalling more than $50 million in grant funding, drafting and updating federal standards for information technology, developing and harmonizing international standards and advancing research in identity technology and measurement science.

The LIGHTest Advisory Board comprises:

Adam Cooper: Chief Architect at ID2020 (UK)

Arif Mailov: CMS Service Center (Azerbaijan)

Andre Boysen: Securekey (Canada)

Esther Makaay, SIDN (The Netherlands)

Jakob Schlyter: Kirei (Sweden)

Jorge Cuellar: Siemens (Germany)

Mike Garcia: Former NIST (USA)

Slawomir Gorniak: ENISA (Greece)

Sverre Bauck: Karde (Norway)

Tim Reiniger: State of Maine (USA)

Upcoming events

World eID and CyberSecurity
24th - 26th September 2018
Marseille, France
www.identityandcybersecurityinnovation.com

Information Security Solutions Europe 2018
6th and 7th November 2018
Brussels, Belgium
www.isse.eu.com

Economics of Identity IV
9th November 2018
London, UK
http://oixuk.org/events/economics-of-identity-iv

IDM
15th November 2018
London, UK
https://whitehallmedia.co.uk/idmnov2018

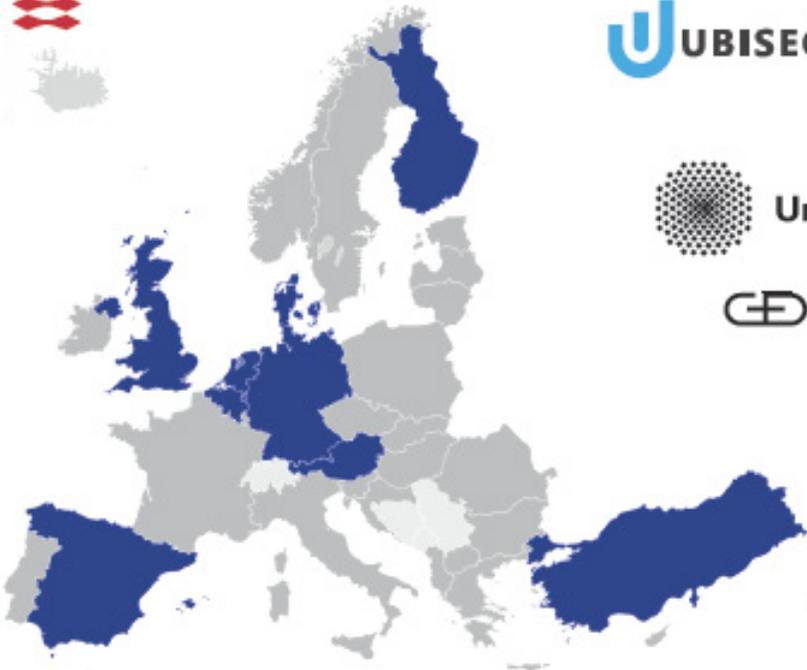**Consumer Identity World (LIGHTest 1/2 day workshop)**
20th November 2018
Singapore
www.kuppingercole.com/events/ciw2018

The LIGHTᵉˢᵗ Project Partners