New Partner Profile: University of Piraeus Research Center

Author: Andriana Prentza, PhD Associate Professor
Department of Digital Systems, University of Piraeus

Based in Greece, the University of Piraeus Research Center (UPRC) was founded in 1989 and provides administration and technological support to basic and applied research, carried out by the teaching staff of the University of Piraeus, at national and international level. Within the University of Piraeus is the Department of Digital Systems (DDS) which provides students with knowledge and practical experience in various fields of information and communication technologies.

The department conducts research and development in the areas of software engineering, information systems, eHealth and eGovernment services, big data analysis, eLearning, security of information systems and networks, web engineering/Internet technologies, digital communication systems and intelligent networks.

Staff in the department are very actively involved in many national and EU-funded projects for many years and are published extensively in international journals and magazines including IEEE, ACM, Elsevier, Springer and IEE.

The UPRC team participating in the LIGHTest project has been engaged in several Large Scale Pilot (LSP) projects:


The team has strong expertise in coordinating piloting in LSPs, in business related process for both pre- and post-award in public procurement, in eDelivery infrastructure and eDocuments and Semantics, and in software development including integration and testing. UPRC has been involved in the CEN BII workshop and is also participating in the national eInvoicing Committee. UPRC is also a member of OpenPEPPPOL AISBL, a non-profit association based in Brussels, which continues, since 2012, the work of the PEPPOL LSP in the eProcurement domain.

In LIGHTest, UPRC is contributing to the integration of LIGHTest in the PEPPOL infrastructure and the activation of the LIGHTest service in different pilot scenarios.

LIGHTest WP8 Testing and Piloting Workshop

The LIGHTest WP8 Testing and Piloting Workshop was organized at TÜBİTAK BİLGEM premises on 11th – 12th December 2018 with the contribution of project partners involved in development of LIGHTest components.

This workshop brought partners together to work on the issues encountered during testing activities. It proved a great opportunity for the developers and the testing team to align themselves as the end of the project approaches. Furthermore, with the inclusion of piloting partners, issues related to the pilots were also discussed during the two-day event.

The first day of the workshop was dedicated to the testing of the LIGHTest components. The current status of testing activities, as well as code review activities were presented by TÜBİTAK. The discussions on TSPA, TTA, DP and DNSSec and test data took place in the second part and was followed by discussions on DP GUI, as well as a question and answer section.
Finally, the status of text executions was presented.

The next day there was a session led by CORREOS introducing and discussing two LIGHTest pilots. The T9.1 Trustworthy Communication Services pilot was on the table for the first half of the event. In the second session, the T9.2 e-Procurement Pilot was presented by UPRC and related issues were discussed by the partners.

It was a fruitful two-day meeting with the involvement and contribution of the participants. At the end of the workshop, an action item list for each partner was prepared to monitor progress.

Author: **Burçin Bozkurt Gunay**, TÜBİTAK

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**Creating Trust in Global Supply Chains Through Transparent Self-Declared Policies**

The world of commerce relies upon efficient and effective supply chains. When these break down the speed at which the wheels of industry begin to slow can be dramatic. Strengthening these fundamental but often fragile ecosystems is a constant challenge given the changing geopolitical landscape, regulatory changes and the ever-present and evolving threat of attack. In recent years we have seen many incidents where high-value supply chains have been crippled by a single weak link that has been exploited.

With parties within the supply chains often geographically distant and the chains themselves becoming increasingly extended, the task of managing them cannot be underestimated. Some are tightly controlled in-house through the use of systems such as SAP, whilst others are less rigorous relying on email.

Whatever the preferred management model, it is a prerequisite that counterparties have matching policies and procedures that can be trusted in order to interact and transact. For example, knowing who the authorised delegations are? What are the authentication policies? Who has authority to place, accept and pay for orders up to a certain value? These represent some of the biggest attack vectors for organised and opportunist cybercrime but are also a major cause of fraud. All of which has a significant impact on the performance, productivity and profitability of the entire supply chain.

LIGHTest provides a way for each party within the chain to make swift and informed decisions as to whether to place trust in another. It solves this perennial supply chain problem by creating transparency though the publication of self-declared policies. Crucially, this is not about verifying the authenticity of the policy itself, but providing a publicly stated self-declaration upon which a contract can be based. This in turn gives an important layer of protection that has not previously existed. It is very much akin to self-declaration on insurance policy applications.

Put simply, declared policies (created and published via the LIGHTest Trust Scheme Publisher) of the parties in question can be automatically verified (using the LIGHTest Automatic Trust Verifier). If compatible the ‘green light’ to proceed is given, if not policy differences are flagged so that a further course of action can be taken. The LIGHTest trust infrastructure makes it simple for organisations to adopt this process, through the development of a comprehensive toolkit of open-source components, which can be incorporated into existing systems, or built to run as a standalone model, making it suitable for enterprises of all sizes that form part of the modern global supplychain.

How LIGHTest instils trust in the supply chain will be presented at eWorld Procurement & Supply, on 5th March 2019 in London.

For more information visit: [https://www.eworld-procurement.com/](https://www.eworld-procurement.com/)

Author: **Jon Shamah**, Chair of EEMA
Consumer Identity World Summit – LIGHTest Workshop

In November 2018, the LIGHTest team headed over to Singapore to present at a pre-conference workshop at Consumer Identity World. Consumer Identity World is a set of global conferences that aim to educate their delegates about finding the best consumer identity and access management strategy for their customers.

The LIGHTest project team took half a day to introduce LIGHTest to delegates from all around APAC. The aim being to introduce the concept of LIGHTest, describe the work done so far, and gather feedback from the delegates.

The session kicked off with an introduction from Don Thibeau, Chairman of OIX, as he set the scene in the identity marketplace and introduced the concept of LIGHTest. Rachelle Sellung from University of Stuttgart covered the business elements of LIGHTest; how the project has been working on a tri-channel approach of legal, business and technical to ensure that all needs are aligned, especially as the project enters its third year.

Rachelle talked through many of the use cases of LIGHTest and how it could be utilised globally after the project finishes. Rachelle also spoke about the pilots that are taking place in the third year; introducing Correos and the E-Invoicing work that is taking place to integrate with LIGHTest.

The workshop was concluded with Olamide Omolola from Tu Graz who talked through how the technical infrastructure is being developed including detailed descriptions of how the trust delegation and trust propagation will work, especially cross border.

Speaker: Rachelle Sellung, Fraunhofer/University of Stuttgart

LIGHTest project partners convened in Copenhagen on 5th - 7th February for a general meeting hosted by the Technical University of Denmark.
Events & Activities

eWorld Procurement conference
5th March 2019
London UK
https://www.eworld-procurement.com

OID Conference
28th - 29th March 2019
Garmisch-Partenkirchen, Germany
https://websites.fraunhofer.de/Open_Identity_Summit_2019/

KNOW Conference
24th – 27th March 2019
Las Vegas, U.S
https://vegas.knowconf.com

go.eIDAS summit
27th March 2019
Garmisch-Partenkirchen, Germany
https://go.eid.as/summit

OPEN Banking World Congress
7th and 8th May 2019
London, UK
https://finance-edge.com/events/openbankingworldcongress/agenda

European Identity and Cloud Conference
14th – 17th May 2019
Munich, Germany
https://www.kuppingercole.com/events/eic2019

EEMA Annual Conference
18th and 19th June 2019
London, UK
https://annualconference.eema.org

ISSE 2019
6th and 7th November 2019
Brussels, Belgium
https://www.isse.eu.com

The LIGHTest Project Partners

[Map with project partners logos]

Yesterday we ran out of acronyms. Today we used our last accounting code. We're in big trouble.

Why don't we just reprogram the computers to accept longer codes?

A project like that would need an acronym and an accounting code.

Why not reuse a code from a project that's complete?

Oddly enough, we've never completed a project.