

PRESS RELEASE

TALQ Ten Event: 10 Years of Setting Smart City Standards

The TALQ Consortium celebrates its 10th anniversary and starts collaboration with DOLL Living Lab

Piscataway, NJ, USA– July 6, 2022 – The TALQ Consortium, which has developed the Smart City Protocol, an OpenAPI interface standard for smart city device networks, celebrated its 10th anniversary with a smart city conference at the DOLL Living Lab in Copenhagen, Denmark, end of June. Two keynote speeches were given by representatives of the City of Copenhagen and the former Street Lighting Manager of Brussels, Belgium. About 50 guests from various countries flew in to meet with other smart city experts. During the event a reciprocal partnership between DOLL Living Lab and the TALQ Consortium was also announced.



TALQ was founded in 2012, originally with the scope to define a standard protocol for smart outdoor lighting. In 2017 the decision was taken to extend the software protocol for use between Central Management Systems and generic Outdoor Devices Networks (ODN), beyond street lighting, to enable

compatibility between systems from different verticals. In the meantime, the TALQ Framework has proven to be a suitable framework to encourage interoperability between various smart city applications, such as lighting, parking, traffic control, environmental services and waste management. It supports cities in their investment decisions and saves them from vendor lock in.

Learnings of live installations at the TALQ Ten Event

The TALQ Ten Event was organized as a conference with workshop format, to discuss openly the experiences with the protocol standard in use. It was complemented by a guided tour of DOLL's outdoor facilities to see various smart city applications in operation.

The keynote speakers were two smart city experts working for public entities with vast experience in the field. Stine Lisbjerg, City Lighting Coordinator in Copenhagen reported on the purpose and results but also about the challenges of putting TALQ into operation. Bénédicte Collard - previously in charge of all activities linked to streetlighting for the 19 Brussels municipalities at Sibelga and since 2021, head of modernization of streetlight LUWA 4.0 and Technical Director at Luminus Cities – summarized the ‘lessons learned’ in rolling out a TALQ-compliant solution realised by various vendors in Brussels. Furthermore, she reported on the needs and particular requests when working on an ambitious project for connected highways, and upcoming trends in the smart city environment.

Other presentations and the discussions underlined the need for open platforms and formats like DOLL Living Lab and the TALQ Consortium to exchange and create interoperability between systems of different vendors worldwide and to broaden the choice of future proof systems for cities and communities on all continents. “The positive feedback regarding our efforts and the large interest shown in our TALQ Ten Event really touched us as non-profit-organization. It’s great to witness the impact of our standard on public entities and to see TALQ as a requirement in ever more smart city tenders around the world.” stated Simon Dunkley, Secretary General of the TALQ Consortium.

“We are very excited to initiate a strong partnership together with the TALQ Consortium, where DOLL Living Lab and TALQ become mutual partners of each organization. A clear overlap working with outdoor lighting and smart city company partners present promising opportunities and complements our common work and ambition to create and demonstrate next level of interoperability in the industry.” adds Teddy Sibbern Axelsen, Head of DOLL Living Lab.

Print-ready images are available for download at <https://www.talq-consortium.org/news/presskit/>

About the TALQ Consortium: Founded in 2012, the TALQ Consortium has established a globally accepted standard for management software interfaces to control and monitor heterogeneous smart city applications. The TALQ Smart City Protocol is a specification for information exchange, suitable for implementation in various products and systems. This way interoperability between Central Management Software (CMS) and Outdoor Device Networks (ODN) from different vendors will be enabled, such that a single CMS can control different ODNs in different parts of a city or region. TALQ is an open industry consortium currently consisting of more than 50 member companies. For more information visit www.talq-consortium.org

About DOLL Living Lab: DOLL is Europe’s leading living lab for intelligent lighting and Smart City-services, building bridges between manufacturers, public decision makers and knowledge institutions

with a common interest in developing liveable, sustainable and resource efficient communities through the means of technology.

Addressing the needs of the emerging smart and connected cities, DOLL Living Lab is set out to create an innovative playground and transparency in the new complex markets by offering demonstration and test of the latest solutions in intelligent outdoor lighting and Smart City-services.

DOLL Living Lab is anchored in WE BUILD DENMARK, the Danish national cluster for the building and construction sector. For more information visit www.doll-livinglab.com

Certified TALQ-Compliant Products (TALQ Version 2):

Central Management Software (CMS):

- CityLinx from BeeZeeLinx, France
- City Vision from Capelon, Sweden
- IBOR from CGI, the Netherlands
- MUSE from Citégestion, France
- Light Control CMS from Datek, Norway
- StreetMan from Dhyan, USA
- inteliLIGHT CMS from Flashnet, Romania
- SLV CMS from Itron, USA
- SmartLinx from LED Roadway Lighting, Canada
- LuxSave Streetlight CMS from LuxSave, Sweden
- PE Smart CMS Neptune from Paradox Engineering, Switzerland
- LightingGale from Quantela, USA
- EXEDRA from Schréder, Belgium
- CityMESH CMS from SICOM, Chile
- PLANet Telensa from Signify, The Netherlands
- CityManager from TVILIGHT, the Netherlands
- Smart Firefly from Uvax, Spain
- WeLight Manager from Wellness TechGroup, Spain

Outdoor Device Network (ODN) / Gateway:

- Citybox from Bouygues, France
- Flashnet IoT platform from Flashnet, Romania
- SELC Gateway from Itron, USA
- SLV Gateway from Itron, USA
- SmartNodes solution from LACROIX City, Belgium
- Tegis from LACROIX City, France
- Ki from Lucy Zodion, United Kingdom
- LuxSave Streetlight GW form LuxSave, Sweden
- Mayflower CMS incorporating TALQ Gateway from Mayflower, United Kingdom
- WixLi Portal GW from NEXIODE, France
- PE Smart GW from Paradox Engineering, Switzerland
- NearSky from Quantela, USA
- Requea Gateway from REQUEA, France
- DIMmy-web from Revetec, Italy
- EXEDRA from Schréder, Belgium
- Owllet IoT from Schréder, Belgium
- CITY GATEWAY from SICOM, Chile
- Interact City from Signify, the Netherlands
- AGIL IoT Platform from ST Electronics (Info-Comm Systems), Singapore
- T-Light Gateway from ST Engineering Telematics Wireless, Israel
- Trilliant TALQ Gateway from Trilliant, Canada
- LwM2M TALQ Gateway from Urban Control, United Kingdom
- CA-13 from Uvax, Spain
- Wittl TALQ Gateway from Wittl, France

Press Contact:

TALQ Consortium

Ms. Eva Jubitz

445 Hoes Lane, Piscataway
NJ 08854, USA

E-Mail eva.jubitz@talq-consortium.org

Internet www.talq-consortium.org