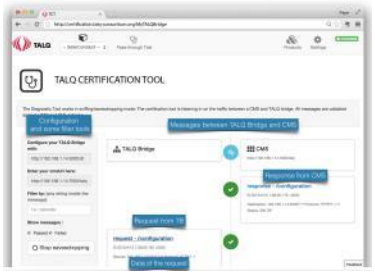
PRESS RELEASE

Smart Street Lighting Products Getting Ready for Global Standard

TALQ Consortium releases Beta version test tools

Piscataway, NJ, USA – March 15, 2017 – The TALQ Consortium, developers of the global standard interface for smart outdoor lighting networks, have just released the formal beta version of the entire TALQ Test Suite for its members. With this test tool companies can now start testing their smart lighting solutions for multi-vendor interoperability. The Test Suite will allow first products to be TALQ certified later this year – ensuring interoperability without the expense and delay of plug fests. Furthermore the tool enables the Consortium to work on extending the TALQ Standard to other smart city applications.



Cities and municipalities, when planning long-term investments like street lighting, always try to choose future-proof and interoperable solutions that will not constrain their future investment decisions. That is why, in 2012, the TALQ Consortium was founded to develop a global interface standard to connect and manage heterogeneous street lighting networks from many different hardware and software vendors. The TALQ Specification focuses on the so-called 'application layer' of the interface protocol, allowing maximum freedom for outdoor lighting manufacturers to develop optimized solutions within an interoperable framework. The TALQ Interface is built on standard internet protocols and security standards, such as XML/HTTP and Transport Layer Security, and is independent of connectivity technology.

Test Suite to ensure interoperability of Outdoor Lighting Networks

In addition to the technical specifications, a rigorous test procedure and intelligent test tool have been developed to ensure TALQ-compliant products provide the highest level of interoperability. The beta version of this complete TALQ Test Suite is now available to all TALQ member companies. For the first time lighting manufacturers have access to a tool allowing them to evaluate their own products for TALQ protocol compliance. The test tool supports the full TALQ protocol and can test both the TALQ bridge and Central Management System interfaces.

The beta version of the test tool allows real-time testing of the manufacturer's implementation of every feature for TALQ compatibility. First tests of existing products during an earlier plug fest have proven the added benefit of functionality and reliability testing using the test suite.
"The test tool is the fruit of constructive collaboration and detailed feedback from many experienced companies of the lighting industry. We are proud to release a tool that enables the industry to develop interoperable systems and ease investment decisions for cities." says Dr. Nick Hewish, facilitator of the TALQ Certification Working Group. A larger plug fest for TALQ member companies to test their products against each other and to approve the test tool itself will take place in Valencia, Spain, on April 4- 6, 2017.

While the TALQ Consortium finalizes the rollout of the Smart Outdoor Lighting Standard, it can now concentrate on new topics such as opening the TALQ Specification to become a standard interface for other smart city applications. In this way TALQ will continue to enable cities to have more flexibility, reduce investment risks, become future-proof and achieve greater operational savings.

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

About the TALQ Consortium:
Founded in 2012, the TALQ Consortium is establishing a globally accepted standard for management software interfaces to control and monitor heterogeneous outdoor lighting networks. The new TALQ interface is a specification for information exchange, suitable for implementation in various products and systems. This way interoperability between Central Management Systems (CMS) and Outdoor Lighting Networks (OLN) from different vendors will be enabled, such that a single CMS can control different OLNs in different parts of a city or region. In 2016 TALQ decided to open up its scope to standardizing interfaces for wider smart city applications.

TALQ is an open industry consortium consisting of currently the following member companies:
Cisco Systems, Current – powered by GE, Harvard Engineering, Philips Lighting, Schréder, Streetlight Vision, Telensa, UVAX Concepts, Bouygues Energies et Services, CAOS Computersoftware, CAPELON, Cimcon Lighting, Citègestion, Continental Automotive, DimOnOff, Dongguan Kingsun Optoelectronics, Future Intelligence, Itslux Limited, LED Roadway Lighting, Lightronics, Lucy Zodion, Lumine Lighting Solutions, Mayflower Complete Lighting Control, ncs, Petra Systems, Silver Spring Networks, Sinapse Energia, SOGEXI, citilight.net, TRIDIUM, Unicoba Energia, Zumtobel.
For more information visit www.talq-consortium.org

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