# TALQ Certification Globally Recognized as Standard for Smart City Applications

## The TALQ Consortium counts 66 members from 24 countries

Piscataway, NJ, USA– September 30, 2024 – The TALQ Consortium, which developed the Smart City Protocol, a global interface standard for smart city applications, continues to ensure benefits for cities worldwide through a rigorous certification process. An increasing number of cities and utilities now require TALQ Certification in their public tenders to guarantee interoperability between systems from different vendors. Currently, there are 58 TALQ-certified products from 39 manufacturers available. The consortium's steady growth— now consisting of 66 member companies from 24 countries—along with the ongoing evolution of the protocol, highlights its commitment to advancing smart city solutions and promoting global standards
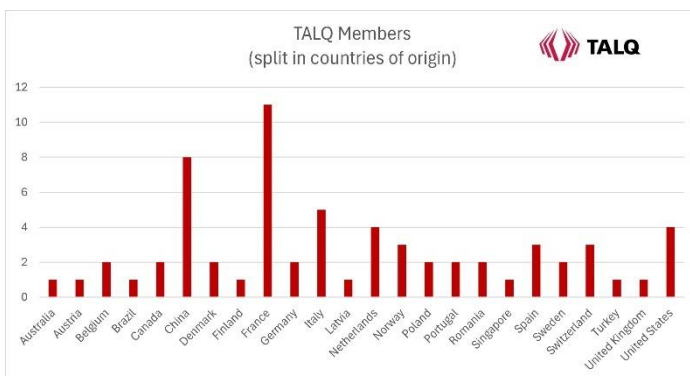
For over a decade, TALQ has been helping cities make better investment decisions and ensure the interoperability of outdoor lighting and other smart city applications, preventing vendor lock-in. The consortium continues to expand, along with the growing list of officially TALQ-certified products available worldwide. The increasing number of public tenders requiring TALQ Certification across many countries demonstrates the importance of this global standard. Additionally, the wide geographical spread of smart city application manufacturers and TALQ member companies highlights its global reach. Today, customers can choose from 58 officially TALQ-certified Central Management Software (CMS) and Gateway solutions from 39 different companies.

The Benefits of TALQ Certification
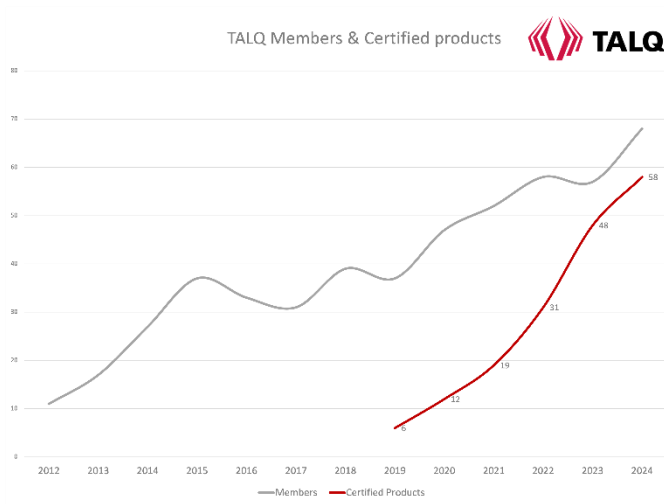
When investing in new smart city applications, selecting a solution with TALQ Certification provides cities and utilities with numerous benefits. Each TALQ-certified product undergoes rigorous testing to ensure reliability and quality. The standardized testing process confirms interoperability and simplifies integration with other TALQ-certified products. Regular Plugfests, which simulate real-world environments, allow both certified products and those seeking certification to be tested together, ensuring the practical applicability and robustness of the protocol standard.

A unique feature of the TALQ certification process is that all products are tested using a single, standardized tool available exclusively to members, ensuring consistency and reliability throughout the certification. Furthermore, the TALQ Specification incorporates industry best practices, optimizing product implementation and enhancing the overall solution. By choosing TALQ-certified products, cities can ensure they are adopting state-of-the-art technologies, making their smart city investments future-proof.

"We are proud to witness the global reach of TALQ Certification, which reflects the strong commitment of our members to continuously enhance their individual smart city solutions. It also demonstrates a clear dedication to upholding industry standards," reports Simon Dunkley, Secretary General of the TALQ Consortium. "TALQ Certification enables seamless integration of diverse systems and ensures future scalability. By focusing on best practices, we ensure that TALQ-certified products are prepared to meet the evolving demands of smart cities worldwide."

The TALQ Consortium collaborates closely with smart city experts to continuously adopt, enhance, and evolve the protocol to meet emerging market needs. The latest version of the TALQ Smart City Protocol is always available for public download through the GitHub repository.

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 is 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 60 member companies.
For more information visit www.talq-consortium.org

TALQ-certified Products (TALQ Version 2):

Central Management Software (CMS):
- AUGE from Algorab, Italy
- CityLinx from BeeZeeLinx, France
- City Vision from Capelon, Sweden
- IBOR from CGI, the Netherlands
- MUSE from Citégestion, France
- Light Control CMS from Datek, Norway
- inteliLIGHT CMS from Flashnet, Romania
- ConnectCity Platform from Guangdong Rongwen Technology Group, China
- Luminizer IoT from IoT Labs, Norway
- SLV CMS from Itron, USA
- SmartLinx CMS from LED Roadway Lighting, Canada
- Urban from LUG, Poland
- Luminizer from Luminext, The Netherlands
- LiLAMP from Nanjing LiCON IoT Technology, China
- LuxSave Streetlight CMS from LuxSave, Sweden
- PE Smart CMS Neptune from Paradox Engineering, Switzerland
- StarRiver Pro from Sansi, China
- EXEDRA from Schréder, Belgium
- PLANet Telensa from Signify, The Netherlands
- BrightCity from ST Engineering Telematics Wireless, Singapore
- TelChina from TelChina, China
- CityManager from TVILIGHT, the Netherlands
- FondaCity from Zheijang Fonda Technology, China

Outdoor Device Network (ODN) / Gateway:
- GridLight from Amplex, Denmark
- Citybox from Bouygues, France
- DLC Gateway IoT from Datek, Norway
- Flashnet IoT platform from Flashnet, Romania
- Fonda City from FondaTech, China
- ConnectCity from Guangdong Rongwen Technology Group, China
- RFLight2 from Hispaled, Spain
- SELC Gateway from Itron, USA
- SLV Gateway from Itron, USA
- SmartNodes solution from LACROIX City, Belgium
- Tegis from LACROIX City, France
- SmartLinx Gateway from LED Roadway Lighting, Canada
- Leotek TALQ Gateway from Leotek, USA
- Ki from Lucy Zodion, United Kingdom
- Luminizer Gateway from Luminext, The Netherlands
- LuxSave Streetlight GW form LuxSave, Sweden
- MOONS'_Gateway from MOONS', China
- LiLAMP from Nanjing LiCON IoT Technology, China
- WixLi Portal GW from NEXIODE, France
- Novaccess Smart City Platform from Novaccess, Switzerland
- PE Smart GW from Paradox Engineering, Switzerland
- Requea Gateway from REQUEA, France
- DIMmy-web from Revetec, Italy
- StarRiver Pro Gateway from Sansi, China
- EXEDRA from Schréder, Belgium

- Owlet IoT from Schréder, Belgium
- Citygrid TALQ Gateway from Seneco, Denmark
- Interact City from Signify, the Netherlands
- AGIL IoT Platform from ST Electronics (Info-Comm Systems), Singapore
- T-Light Gateway from ST Engineering Telematics Wireless, Singapore
- TelChina from TelChina, China
- Trilliant TALQ Gateway from Trilliant, Canada
- UbiVu from Ubicquia, USA
- ANDROS LIVE from UMPI, Italy
- NEOS from Urbioled, Romania

Press Contact:
TALQ Consortium
Ms. Eva Jubitz   E-Mail   eva.jubitz@talq-consortium.org
445 Hoes Lane, Piscataway   Internet www.talq-consortium.org
NJ 08854, USA