Press Release

LoRa® Alliance To Award IoT Challenge For Innovation Winner At CES

Alliance celebrates most innovative and promising LPWAN solutions in field of 150 product and application submissions

San Ramon, Calif., Dec. 14, 2015 – The LoRa® Alliance, the leading technology alliance for the Internet of Things and low-power wide area networks (LPWAN), will announce the winners of the LoRa Alliance Global IoT Challenge for Innovation contest on January 6 during CES. More than 150 companies submitted solutions using the LoRaWAN™ standard as the best choice for secure, long-range connectivity in large networks with millions of devices, long battery life and low cost.

The challenge reception will be held January 6 from 5-7 p.m. at TAO in the Venetian Hotel.

The IoT challenge was launched in June and received entries from start-ups to large organizations covering LoRaWAN products for supply chain, intelligent building, manufacturing, healthcare, smart city and agriculture applications. Three semi-finalists will each win a trip to Las Vegas for CES and the award reception where the winner will be announced. Machina Research sponsored the challenge and is chairing the selection committee.

"The LoRa Alliance has grown quickly in its inaugural year and we are excited to celebrate our members' progress and momentum in the LPWAN market," said Geoff Mulligan, chairman of the Alliance. "The high participation and innovation in the LoRa Alliance IoT Challenge is a great example of how standardization and a strong ecosystem can scale technology adoption and innovation for IoT. We are excited to reach out to new members and partners during CES."

The Alliance chairman will meet with potential members and existing partners throughout CES at the Venetian Hotel suite.

The LoRa Alliance launched at Mobile World Congress in March 2015 and has proven to be a force in the IoT market and the emerging LPWAN space. Twelve companies, including major mobile network operators, have announced nationwide deployments set for their respective countries in 2016 and another 50 trials are under way for other nationwide deployments. The Alliance is standardizing LPWAN for IoT and creating an open and strong ecosystem, including industry leaders who are backing the technology and the Alliance. The Alliance has already grown the membership to more than 170 companies, making it one of the largest and fastest growing alliances in the technology sector.

LoRa Alliance activities at CES:

- LoRa Alliance Networking Reception, January 6, 2015, from 5- 7 p.m., TAO at The Venetian, Asian Bistro and Nightclub, 3355 S. Las Vegas Blvd., Las Vegas,
- Schedule a meeting with the LoRa Alliance in the Venetian Suite Tuesday, January 5, through Friday, January 8.

For more information on LoRa Alliance visit LoRa-alliance.org. White papers on the LoRaWAN and the LPWAN market are available. Follow LoRa Alliance on social media @LoRaAlliance, YouTube and LinkedIN.

About LoRa® Alliance

LoRa Alliance is an open, non-profit association of members who believe the Internet of Things era is now. Our mission is to standardize Low Power Wide Area Networks (LPWAN) to enable the Internet of Things (IoT). The Alliance members collaborate to drive the global success of the LoRaWAN secure, carrier grade protocol by sharing knowledge and experience to guarantee interoperability between operators in one open global standard. Now having gained over 170 members since March 2015, with nine announced operator networks and 56 operator networks in trials, it is the most widely deployed LPWAN technology.

About LoRaWAN™

The technology utilized in a LoRaWAN network is designed to connect low-cost, battery-operated sensors over long distances in harsh environments that were previously too challenging or cost prohibitive to connect. With its unique penetration capability, a LoRa gateway deployed on a building or tower can connect to sensors more than 10 miles away or to water meters deployed underground or in basements. The LoRaWAN protocol offers unique and unequaled benefits in terms of bi-directionality, security, mobility and accurate localization that are not addressed by other LPWAN technologies. These benefits will enable the diverse use cases and business models that will enable deployments of LPWAN IoT networks globally.

Media Contact:

Tracy Hopkins

Alliance

Technology

Developers

Testimonials

The LoRaWAN technology is ideal to target battery operated sensors and low power applications as a complement to M2M cellular connectivity

Richard Viel
Chief Operating Officer of Bouygues

With LoRaWAN, entire cities or countries can be covered with a few base stations, no longer requiring the upfront rollout and maintenance of thousands of nodes as in traditional mesh networking. This has made IoT possible now, with minimal infrastructure investment.

Olivier Hersent
Chairman & CTO of Actility

To encourage the mass adoption of low cost, long range machine-to-machine connectivity, open ecosystems are critical. In addition to IBM's support of the LoRA Alliance we have also released the IBM 'LoRaWAN in C' as open source under the Eclipse Public License.

Dr. Thorsten Kramp
Master Inventor, IBM Research

LoRaWAN has taken inteliLIGHT, our already proven street lighting management solution, to a whole new level. The entire system becomes even easier and faster to install, with a minimal investment, unprecedented reach and unlimited Smart City applications. It truly is a game changer.

Mozes Lorand
CEO of FLASHNET

Low Power Wide Area (LPWA) Networks are an excellent connectivity solution. They complement well with existing M2M business.
In order to deploy dedicated solutions and sensors all around the world, an open standard is needed to ensure

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interoperability.Therefore, the LoRaWAN R1.0 protocol is a major step for the LoRa Alliance and its supporting members.

Geert Standaert

Chief Technology Officer, Proximus

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