

VOLANSYS joins LoRa Alliance™, enhancing its IoT implementation capabilities to meet increasing demands for LoRaWAN™ products and services

VOLANSYS Modular IoT Gateway now customizable for LoRaWAN™ connectivity

Santa Clara, Calif., November 27, 2017 - [VOLANSYS](#) – the leading end-to-end IoT solution enabler, has joined the [LoRa Alliance™](#) to bring forth the latest Internet of Things (IoT) solutions and products based on LoRaWAN™ network. With this, VOLANSYS makes its [Modular IoT Gateway](#) customizable for LoRaWAN™ connectivity. By entering the LoRa Alliance, VOLANSYS will also help its clientele accelerate implementation of LoRaWAN™ network-based IoT end-devices, gateways and cloud IoT platform-as-a-service.

The LoRa Alliance™ is one of the fastest growing alliances in IoT sector. It was initiated by industry leaders with a mission to standardize Low Power Wide Area Networks (LPWAN) being deployed around the world to enable Internet of Things (IoT), machine-to-machine (M2M), and industrial applications. The LoRaWAN™ protocol offers high-speed, low-power and long-distance network connectivity. It uses 868 MHz/ 915 MHz ISM bands which are available worldwide and have very wide coverage ranges (about 5 km in urban areas and 15 km in suburban areas). It 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. A single LoRaWAN™ gateway device can be designed to manage thousands of end devices or nodes.

VOLANSYS IoT system integration services help OEMs and enterprises to connect various sensors and connectors built upon LoRaWAN™ network to cloud platforms to mobile applications for various solution use cases such as Industrial IoT, Asset Management & Tracking, Agriculture Processing, Building Automation, Automotive, Energy and Utility, Smart Cities, Healthcare, Manufacturing, Retail and more. VOLANSYS also offers customized IoT solutions using its industry-leading Modular IoT Gateway solution to quickly and easily implement n-node IoT network solution leveraging LoRaWAN™ technology for all kinds of machine-to-machine (M2M) automation use-case across industries.

“Today all industries are quickly transforming towards IoT and moving forward where the possibilities are endless and constantly evolving. With this membership in place coupled with all the features that LoRaWAN™ technology offers, VOLANSYS is well equipped to develop and implement LoRaWAN™ connectivity in its Modular IoT Gateway. This will further enable the gateway to connect to low-cost, battery-operated sensors over long distances for M2M and IoT applications. VOLANSYS provides complete product engineering services from concept to roll out to design IoT gateways/devices/mobile applications that embed LoRaWAN™ technology customizable for every industry need. VOLANSYS Modular IoT Gateway with one of its industrial application will be showcased live at [CES 2018, 9 – 12 January 2018, Booth # 41758, Las Vegas](#),” said Dhruvesh Patel, CTO, VOLANSYS.

With proven expertise in end-to-end product engineering services from concept to design to prototype development to mass production, VOLANSYS is natural choice as a one stop solution provider with services covering hardware selection and engineering, PCB board design, embedded software development, Mobile Application, Cloud integration of 3rd party APIs/solutions, quality engineering, certifications and

compliance, production support and sustenance. VOLANSYS experienced IoT experts works in seamless collaboration with clients to enable faster go-to-market at a lower cost.

“We are pleased to welcome VOLANSYS as a new member, further strengthening our collaborative ecosystem,” said Geoff Mulligan, chairman of the LoRa Alliance. “It is clear that our model for LPWAN connectivity works. Our open approach encompasses both public and private LoRaWAN networks to give companies the flexibility they need, regardless of their business model. We look forward to VOLANSYS’ contributions to the Alliance and its support to accelerate global deployment of the LoRaWAN standard.”

About VOLANSYS

VOLANSYS is a Silicon Valley based product realization and digital transformation company offering embedded systems, digital networking, internet of things, cloud and mobility solutions from concept to roll-out. Since 2008, VOLANSYS has been powering enterprises worldwide to engineer smart connected products and applications at faster time to market and lower total cost of ownership. With 50+ products implemented, 350+ employees and 9+ industry-standard reference platforms including Modular IoT Gateway and HomeBridge™, VOLANSYS is recognized as “20 Most Promising IoT Companies” by CIO Review. VOLANSYS is headquartered in the India and four in-house product design centers in USA and India.

About LoRa Alliance™

The LoRa Alliance is an open, nonprofit association that has grown to more than 500 members since its inception in March 2015, becoming one of the largest and fastest-growing alliances in the technology sector. Its members closely collaborate and share experiences to promote the LoRaWAN™ protocol as the leading open global standard for secure, carrier-grade IoT LPWAN connectivity. With the technical flexibility to address a broad range of IoT applications, both static and mobile, and a certification program to guarantee interoperability, the LoRaWAN standard has already been deployed by major mobile network operators globally, with continuing wide expansion in 2017. For information about joining the LoRa Alliance, please visit www.loraalliance.org/join.

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