Thread-Enabled Connected Home Products Powered by Silicon Labs Technology Debut at CES 2016

Majority of Thread Mesh Network Demos at CES Use Silicon Labs' Thread Software and Wireless SoCs

AUSTIN, Texas & LAS VEGAS--(BUSINESS WIRE)-- Demonstrating Thread technology's growing market momentum in 2016, dozens of Thread-enabled consumer products using mesh networking technology from Silicon Labs (NASDAQ: SLAB) are debuting at the International Consumer Electronics Show (CES) in Las Vegas, Nevada. As a founding member of the Thread Group, Silicon Labs is playing a leading role in helping to advance Thread protocol as the first viable, commercially available IP-based mesh networking solution for the Internet of Things (IoT).

Silicon Labs' Thread software stack and wireless SoCs are enabling robust, interoperable connectivity for lights, door locks, ceiling fans, thermostats, garage door openers, gateways and other connected home products featured at CES. More than half of all Thread-enabled live product demos at CES and the majority of live Thread network demos at the Thread Group booth (Sands Expo, Level Two # 70560) are powered by Silicon Labs technology.

"Thread is at the forefront of IP-based mesh networking, and CentraLite continues to be a leader in IoT innovation by being among the first companies to showcase Thread-enabled products at CES," said John Calagaz, vice president and CTO of CentraLite, a leading provider of hardware and software products that enable a connected world. "We're leveraging Silicon Labs' robust Thread protocol stack, market-proven mesh networking SoCs and easy-to-use development tools to deliver a wide array of seamlessly integrated 'things' for connected home ecosystems."

CentraLite is demonstrating a 3-Series Lamp Module, Motion Sensor and Door Sensor, all enabled by Silicon Labs' Thread technology, at the Thread Group booth at CES. The company is also providing demos of Thread-enabled home automation products at its own booth (#70731) located in the Tech West Sands Expo at CES.

"Thread technology has gained significant market traction with the release of the Thread 1.0 technical specification last summer, Thread Group's launch of the product certification program last November and a surge in Thread-enabled product demos at CES," said Skip Ashton, vice president of software engineering at Silicon Labs and vice president of technology for the Thread Group. "Leading connected home vendors have submitted more than 30 products for Thread certification and are demoing dozens of Thread-enabled products at CES. This is just the tip of the iceberg as hundreds of companies are now using Silicon Labs' Thread protocol stack to develop new Thread-enabled products expected to hit the market this year."

About Silicon Labs' Thread Technology

Silicon Labs, a leading supplier of wireless connectivity solutions for the IoT, introduced its Thread protocol stack to the market in July 2015 and demonstrated the industry's first multi-node Thread-enabled mesh network in late 2014. Silicon Labs offers a broad portfolio of wireless system-on-chip (SoC) products and a common development platform for both Thread and ZigBee® solutions. The combination of Silicon Labs' Thread stack, wireless SoCs, and hardware and software tools provides developers with a seamless migration path from ZigBee to Thread.

Silicon Labs' Thread solution offers a simple, secure and scalable way to wirelessly interconnect hundreds of connected home devices and to seamlessly bridge those devices to the Internet. Thread software provides a self-healing, IPv6-based mesh network capable of scaling to 250+ nodes with no single point of failure. The protocol provides robust support for sleepy end nodes, enabling years of low-energy operation using a single battery as well as easy commissioning. Silicon Labs' Thread stack uses banking-class, end-to-end security to join nodes to the network and proven AES-128 cryptography to secure all networking transactions. For more information about Silicon Labs' Thread software stack, hardware platforms and development tools, visit www.silabs.com/thread.

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Silicon Labs

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Silicon Labs PR Contact
Dale Weisman, +1-512-532-5871
dale.weisman@silabs.com

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