PRESS RELEASE

THREAD BECOMES PARTNER OF THE KNX-IoT STARTUP INCUBATOR PROGRAM

Thread Group and KNX Association tighten bonds to support innovative IoT startups in Home and Building automation.

BRUSSELS - 16 SEPTEMBER 2024 – *With the introduction of KNX-IoT in addition to the KNX ecosystem, KNX further increased interoperability to Internet Protocol (IP) technologies. Besides Ethernet and Wi-Fi, the market demands new connectivity solutions like Thread. A highly secure, mesh and low power wireless network standard. To facilitate easy entry and accelerate development for new digital business initiatives, KNX launched the Startup incubator program. Since its inception, it has known great success in gaining new partners, sponsors, service providers and new innovative startups. By setting up this new collaboration with Thread Group, KNX gains an invaluable partner in supporting new IoT Startups; Unlocking new use cases, ensuring a faster time-to-market and reducing development costs for emerging IoT companies.*

Expanding the KNX landscape with KNX IoT
The extension of KNX IoT marks a significant evolution in the landscape of home and building automation technology and solidifies KNX's position as the largest ecosystem in the industry, offering unmatched opportunities for IP-based innovation and development. The core values of KNX are retained, including the use of ETS software for design and commissioning, and interoperability at the application level. At the same time unlocking new opportunities by embracing IPv6-based wireless connectivity besides KNX Twisted Pair or KNX RF. KNX IoT solutions can be added, while maintaining backwards compatibility with classic KNX systems. Now it is possible to endlessly extend the network with IP-based low power, wireless mesh nodes, found on Thread technology.

Empowering IoT Startups Worldwide
The KNX IoT Startup Incubator unites startups with technology experts and leading global manufacturers to facilitate groundbreaking innovations in the Home & Building IoT sector. The program offers invaluable resources, expertise, and visibility at major events to budding enterprises dedicated to KNX IoT solutions. Startups and KNX IoT make an ideal pair: innovative enterprises meet state-of-the-art KNX IoT technology, which offers Thread as a wireless communication medium. Not only young companies benefit from the KNX Startup Incubator. Thanks to the ideal incubator networking model, it offers all KNX Members new options to bring more innovative IoT products to the home and building automation market.

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A strategic partnership where everyone benefits

By intensifying collaboration and joint promotion, KNX Association and Thread Group have solidified their ecosystem development approach, marking a significant milestone in their shared vision for advancing standardized home and building technology, powered by IoT. This partnership is designed to leverage the strengths of both organizations to increase awareness and adoption of KNX IoT and Thread technologies through coordinated efforts. Cross-promotion, collaboration and knowledge exchange will be a cornerstone moving forward, with participation in key industry events, like IoT Solutions World Congress, Light + Building, CES, etc.. Customised support and promotion will be offered for KNX IoT startups, planning to develop KNX IoT solutions based on Thread.

Join the KNX IoT Startup Incubator program and get access to special equipment, information, events and much more. More info and application at: https://www.knx.org/knx-en/for-manufacturers/startup/

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Picture
KNX and Thread Group Partnership

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About KNX

KNX Association develops and promotes the KNX standard to offer smart home and building solutions on a worldwide scale, ranging from lighting and blind control to various security systems, heating, ventilation, air conditioning, monitoring, alarming, water control, energy management, smart metering as well as household appliances, audio/video and many more. All these building applications can be configured with a single, manufacturer independent design and commissioning tool (ETS), with a complete set of supported communication media (TP, PL, RF and IP) as well as an extension of the KNX technology towards the Internet of Things (KNX IoT). KNX is approved as a European (CENELEC EN 50090 and EN ISO 22510) and an International standard (ISO/IEC 14543-3). This standard is based on more than 30 years of experience in the market. Over 500 manufacturers worldwide from different application domains have more than 8,000 KNX certified product groups in their catalogues. The KNX Association has partnership agreements with more than 120,000 installation companies in 190 countries.
https://www.knx.org

About Thread Group

Formed in 2013, the non-profit Thread Group is focused on making Thread the foundation for the internet of things in homes and commercial buildings. Built on open standards, Thread is a low power wireless networking protocol that enables direct, end-to-end, secure, and scalable connectivity between IoT devices, mobile devices, and the internet. And, because Thread is IP-based, it seamlessly integrates with many environments, apps, devices, and clouds. The Thread Group provides a rigorous certification program to ensure device interoperability and a positive user experience. Thread is backed by industry-leading companies including Amazon, Apple, Google Nest, Lutron, Nordic Semiconductors, NXP Semiconductors, OSRAM, Qualcomm, Siemens, Silicon Labs, Samsung SmartThings, Somfy, and Yale Security.
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