



Smart home and building solutions.
Global. Secure. Connected.

About KNX IoT

KNX Forum Tokyo 2025, 09.12.2025



KNX IoT

Why KNX IoT?

- Wireless
- Secure
- Interoperable
- Global
- New Opportunities
 - For Partners: Solutions where previously there were none
 - For Manufacturers: New Applications, previously not appealing with TP

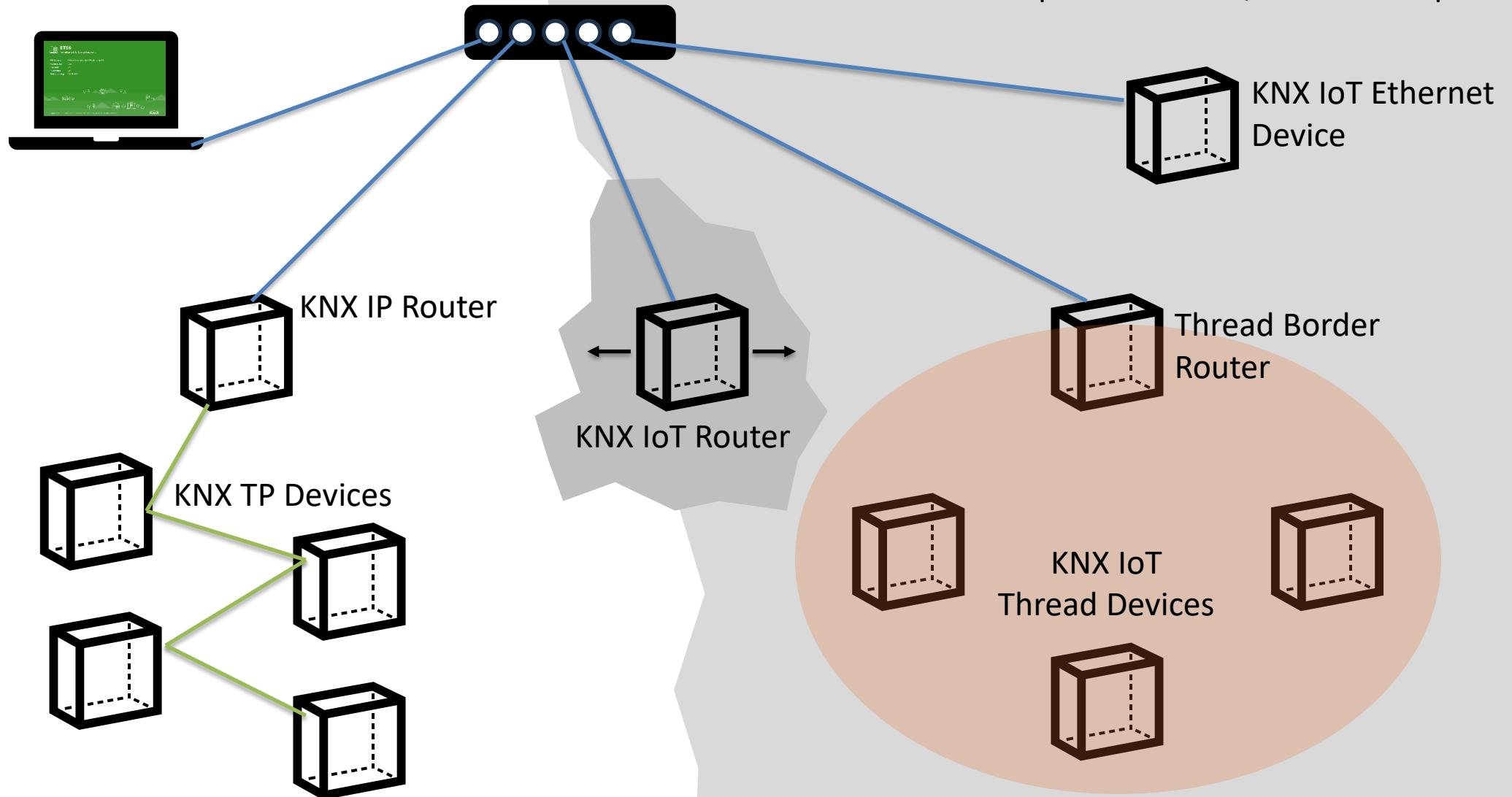
KNX IoT

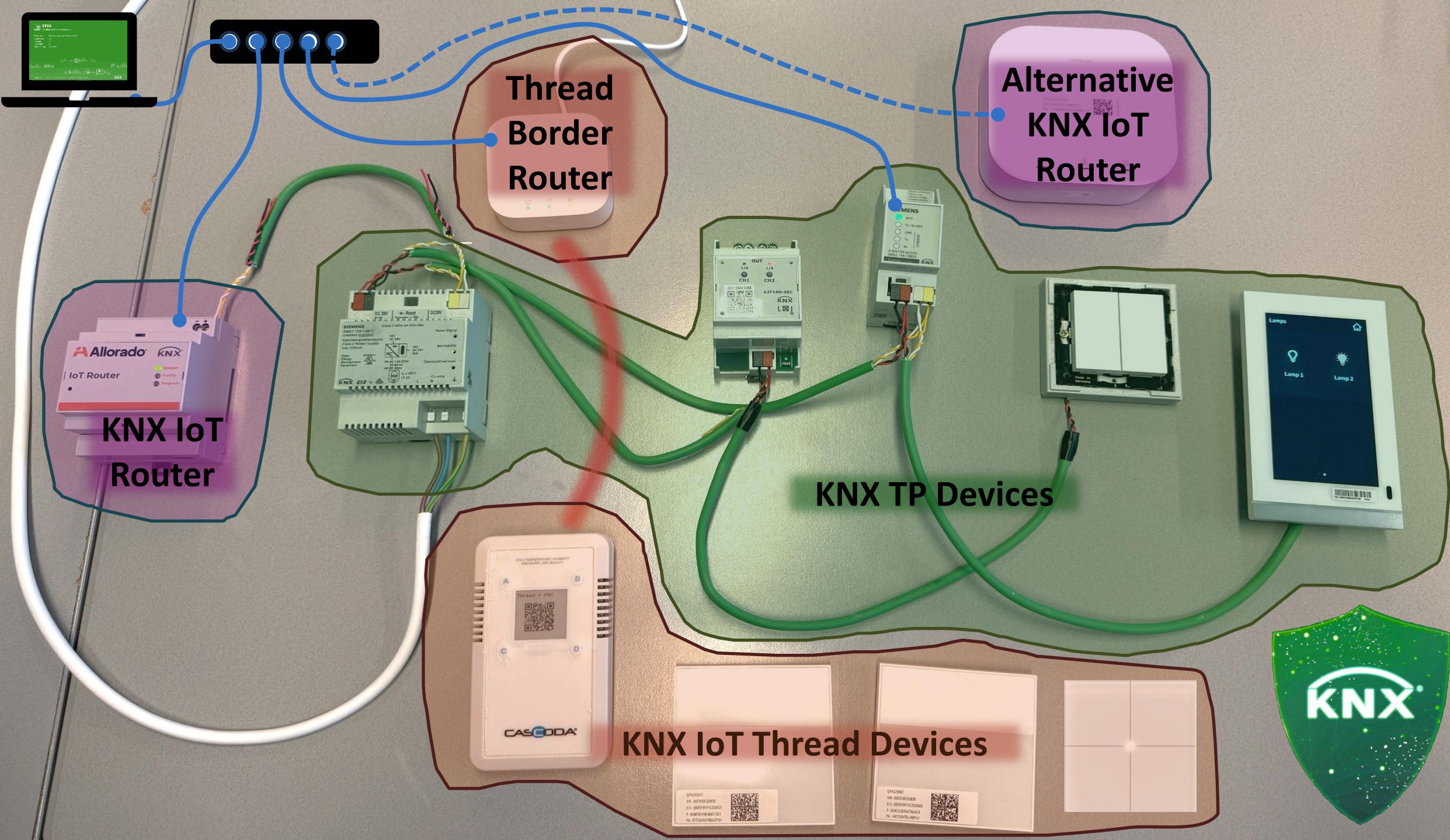
- KNX IoT is a new Medium Type
 - based on IPv6
 - **Thread, Wifi, Ethernet**, Single Pair Ethernet
 - secure by definition!
- Options:
 - KNX IoT only
 - KNX IoT and TP

KNX IoT

- Quick Product Development with KNX Open Source Stack
 - Windows, Linux
 - freeRTOS
 - Zephyr
 -!?
- Stack passes all KNX Certification Tests
 - Low threshold for integration into existing Products
 - New Applications for KNX

KNX IoT Demo





Demonstration made possible by KNX IoT Products (& great support) from:

Allorado <ul style="list-style-type: none">• IoT Router available, Order number: AL-IOTRTR-01• More info: https://allorado.io/resources/knx-iot-router/documentation/knx-iot-explained• Contact: sales@allorado.io• https://www.linkedin.com/company/allorado/	Siemens <ul style="list-style-type: none">• Deliveries starting March 2026<ul style="list-style-type: none">• IoT Router, Thread Border Router, Sensors• Japanese Radio Certification upon demand• Interested? Speak to M. Critchfield today<ul style="list-style-type: none">• Distribution Partner will reach out to you
Cascoda <ul style="list-style-type: none">• Products and IoT Stack available<ul style="list-style-type: none">• IoT Router• IoT Sensor• IoT Development Kit• Sourcing via https://innovelec.co.uk/	ATOUCH WINWEL <ul style="list-style-type: none">• Pushbutton available<ul style="list-style-type: none">• Order number: KNX-K4IoTGx-xx• Contact: r.antunes@atouch.com.pt

Thanks.

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For general questions:
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