

# Zigbee 3.0 and Dotdot Connecting the IoT

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# We are the Standard Bearer of the Open IoT

Established in 2002, our wide-ranging global membership collaborates to create and evolve universal open standards for the smart networks in our homes, businesses, and neighborhoods.

Our standards are the only complete IoT Solution – from mesh network to the universal language that allows smart objects to work together

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## Board of Directors

We have 400 member companies from 37 countries

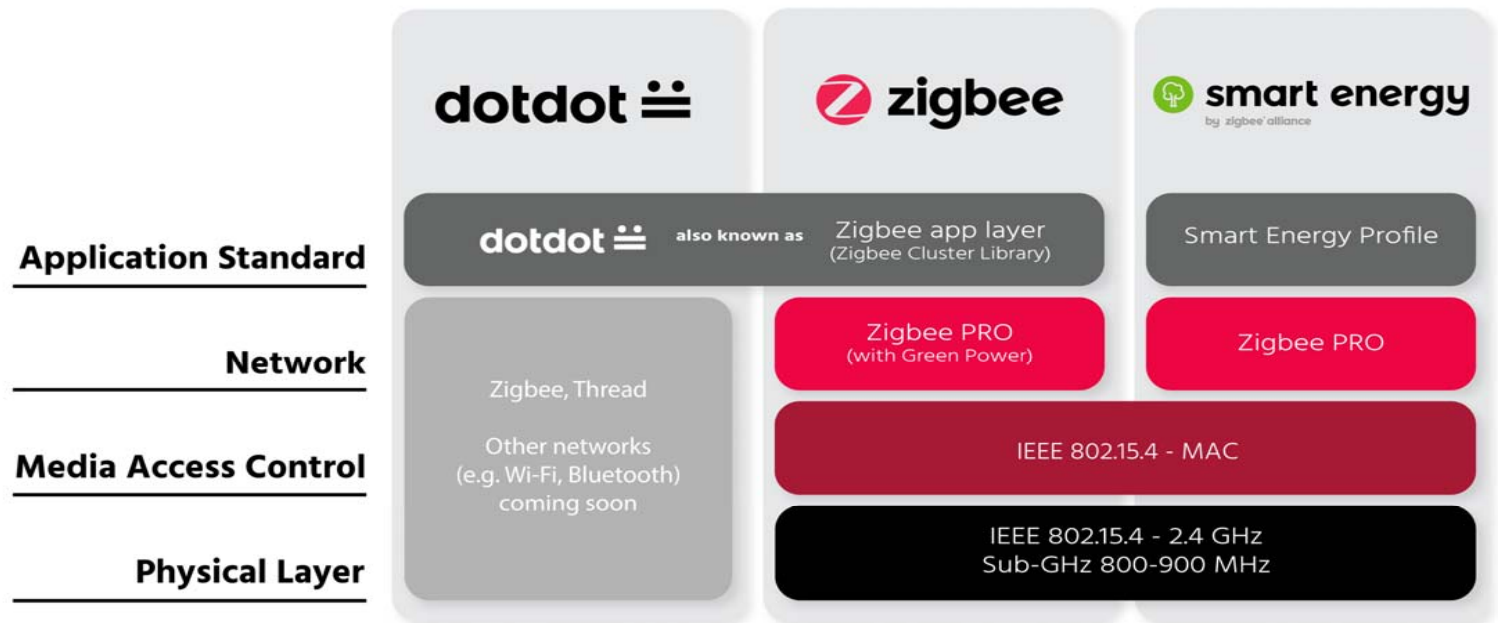
# What We Do

Develop open, global standards for wireless connectivity and device-to-device communication enabling IoT devices.

Certify products built to our standards to ensure interoperability between them.

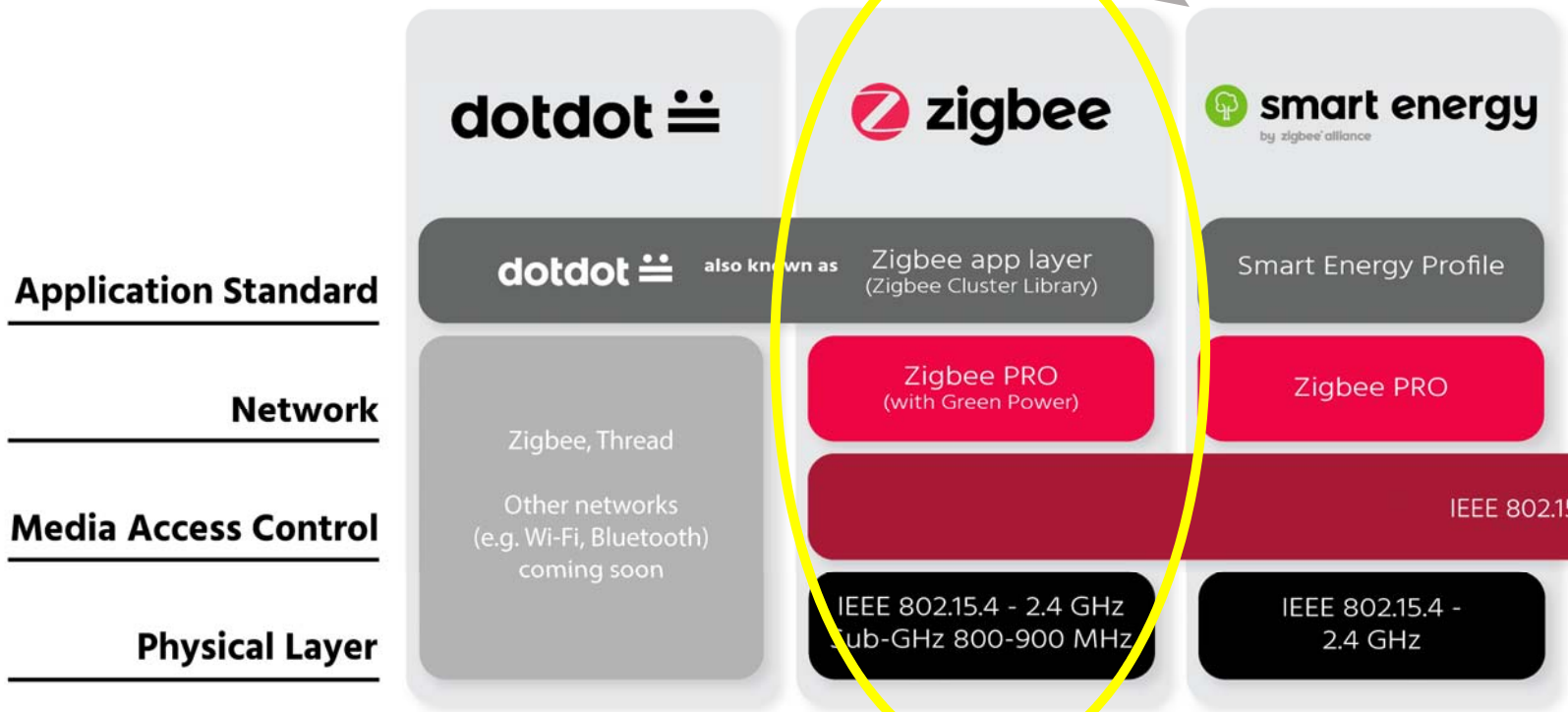
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# Zigbee, Standard for IoT

# Zigbee – often referred to as “Zigbee 3.0”



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What is it

**Zigbee** is the only open, complete and interoperable IoT solution from our mesh network to the universal language that allows smart objects to work together



# Zigbee – often referred to as “Zigbee 3.0”

## Latest Advancements

- Over 2,200 products have been certified, this mean there are over 300 million products deployed in the market.
- Retailers and channels can choose from multiple interoperable vendors in every device category without integration costs.
- Product developers can choose from a global ecosystem of suppliers and integration partners for go-to-market flexibility and security.
- Consumers can choose products that work with multiple systems, today and tomorrow, so they don't get locked in.

# Zigbee supports 47 device types and counting...

- ...giving it the broadest support for any developers' applications.
- Our member-driven approach means new product categories and innovations can easily be integrated into the standard.



# Dotdot, Standard for the Application Layer

**dotdot **

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# dotdot

**Dotdot makes smart homes and businesses work for everyone.**

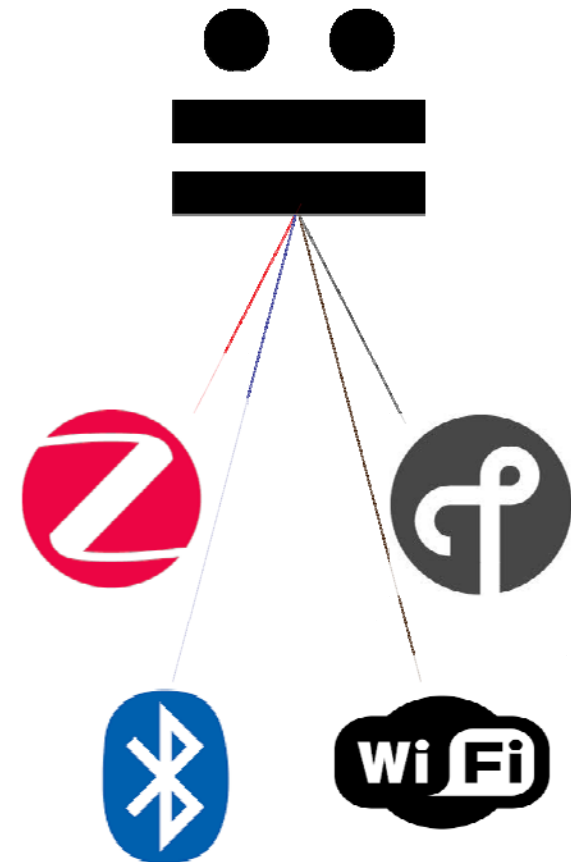
Dotdot is a common language for the smart objects we rely on every day, so they can speak to each other effortlessly on any network, and make themselves more useful to all of us.

- Dotdot + Thread

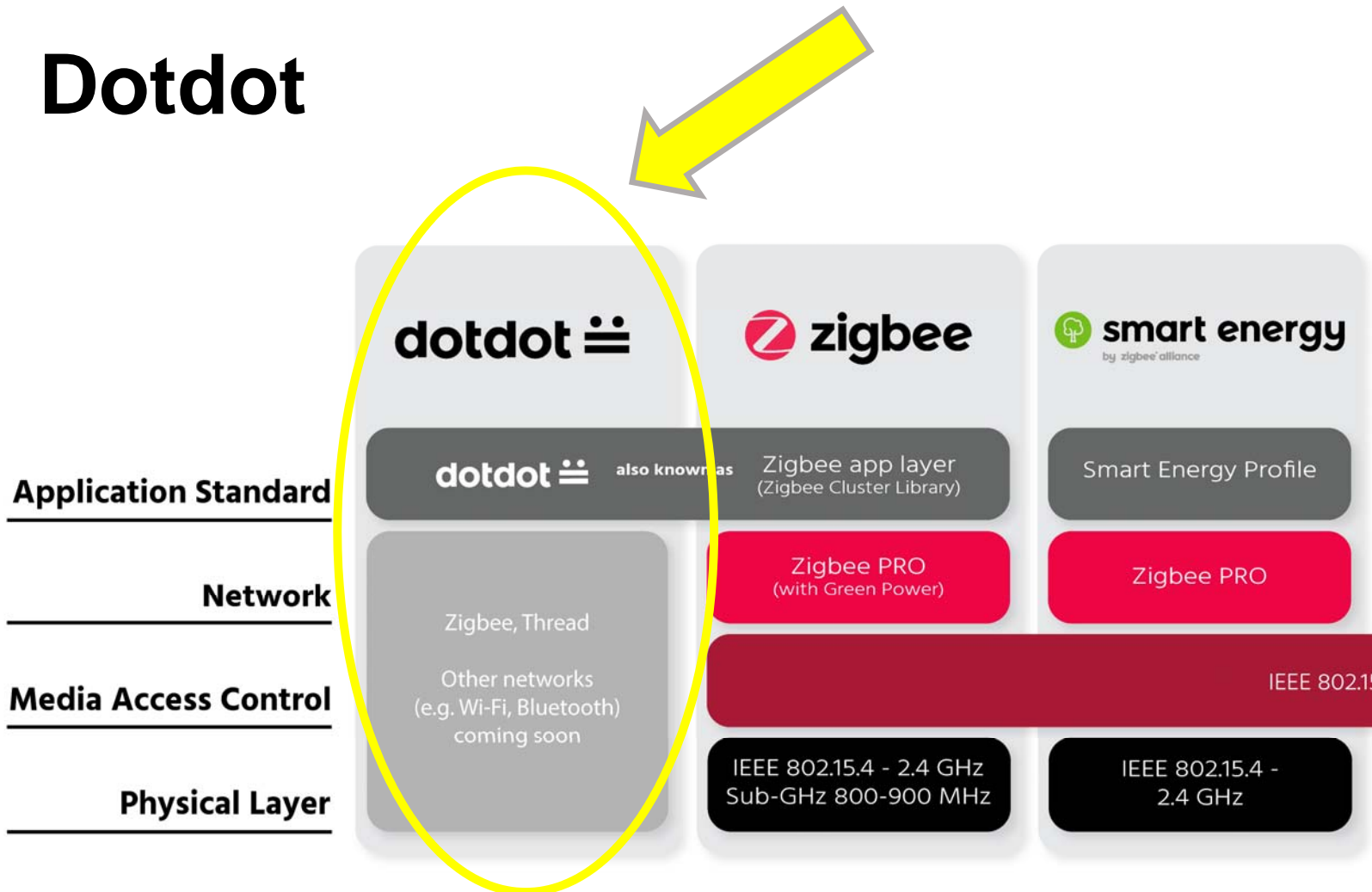
# Dotdot + Any Network Connecting the dots

Our members are working together to achieve this roadmap, through technical work, joint marketing, tradeshow demos, and events like this.

Join the Zigbee Alliance and learn about Dotdot, participate in demos, and see how others in your market are planning their roadmaps around Dotdot + Thread.



# Dotdot

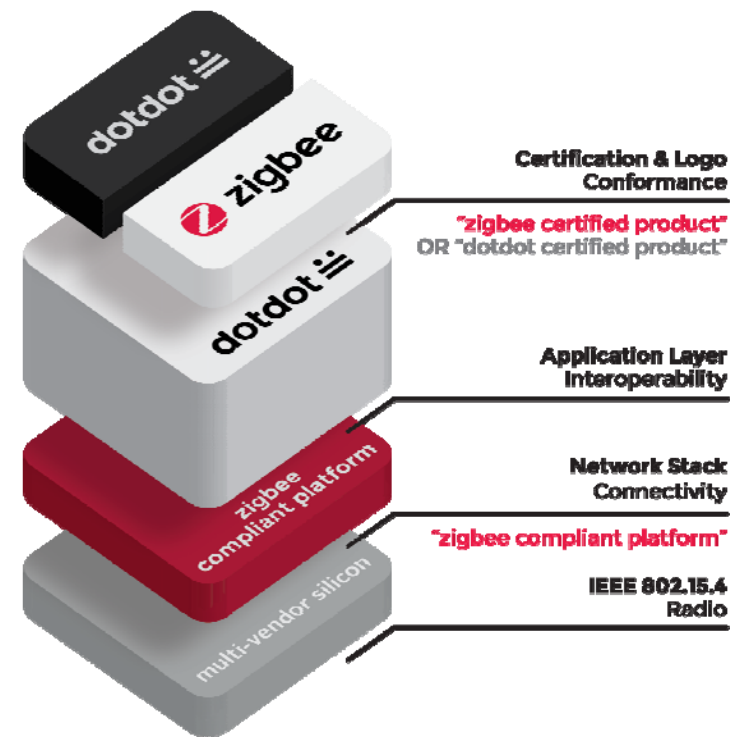


- Dotdot

# Dotdot

Dotdot is built with the open standards and global membership of the Zigbee alliance.

Dotdot is based on Zigbee's application layer — the “Zigbee Cluster Library”, now enabled to run over IP networks.



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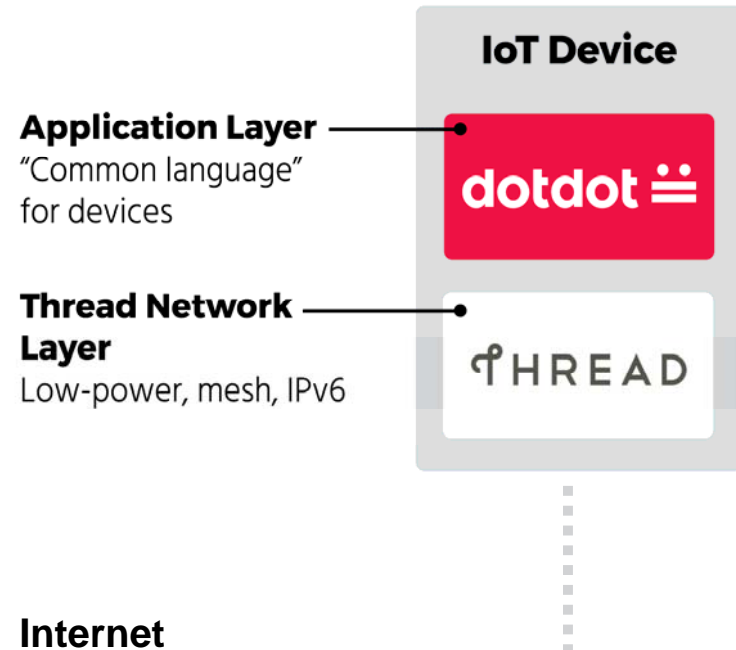
- Dotdot

# Dotdot + Thread

Dotdot over Thread is the first solution that implements an open, interoperable device language running over an Internet (IP) based network.

Open, universal protocols like HTTP over IP unlocked and accelerated innovation on the Internet.

Dotdot's common device language over Thread's IP network brings this foundation for innovation to the Internet of Things



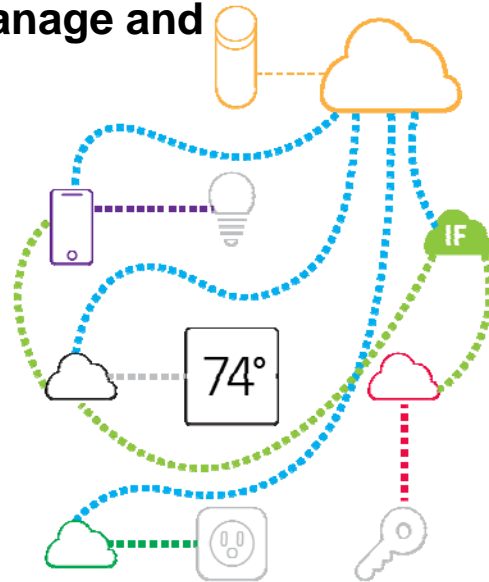


# Dotdot is Transformative

- Today

Dozens of devices connected through just as many proprietary API's is un-scalable for the industry and the consumer.

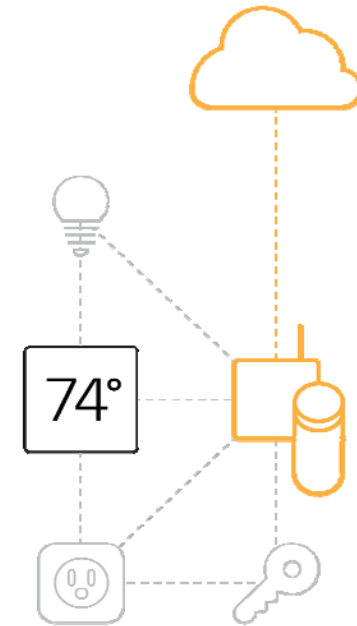
Too many points of failure, and too complex for the user to manage and maintain.



- Tomorrow with Dotdot

Dotdot + Thread enables native, reliable, device-to-device communication.

One implementation can scalable support many different vendors. A flat “org structure” makes it easy for users to understand.



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**[www.zigbee.org](http://www.zigbee.org)**

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