

ONE SMARTHOME STANDARD TO RULE THEM ALL



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PROBLEM STATEMENT

FOR FAR TOO LONG, CUSTOMERS HAVE BEEN BUYING SMART HOME DEVICES FROM VARIOUS VENDORS AND DISCOVERING THAT THEY SIMPLY DON'T WORK WITH EACH OTHER VERY WELL

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SMART HOME DEVICE MANUFACTURERS HAVE BEEN CREATING THEIR OWN WALLED-GARDENS WITH THE UTOPIAN BELIEF THAT THEY CAN LOCK-IN CUSTOMERS INTO THEIR ECOSYSTEMS

Google Home

Works with SmartThings

amazon alexa

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SO ONCE AGAIN, THE INDUSTRY DECIDES TO COLLABORATE AND CREATE A UNIFIED STANDARD





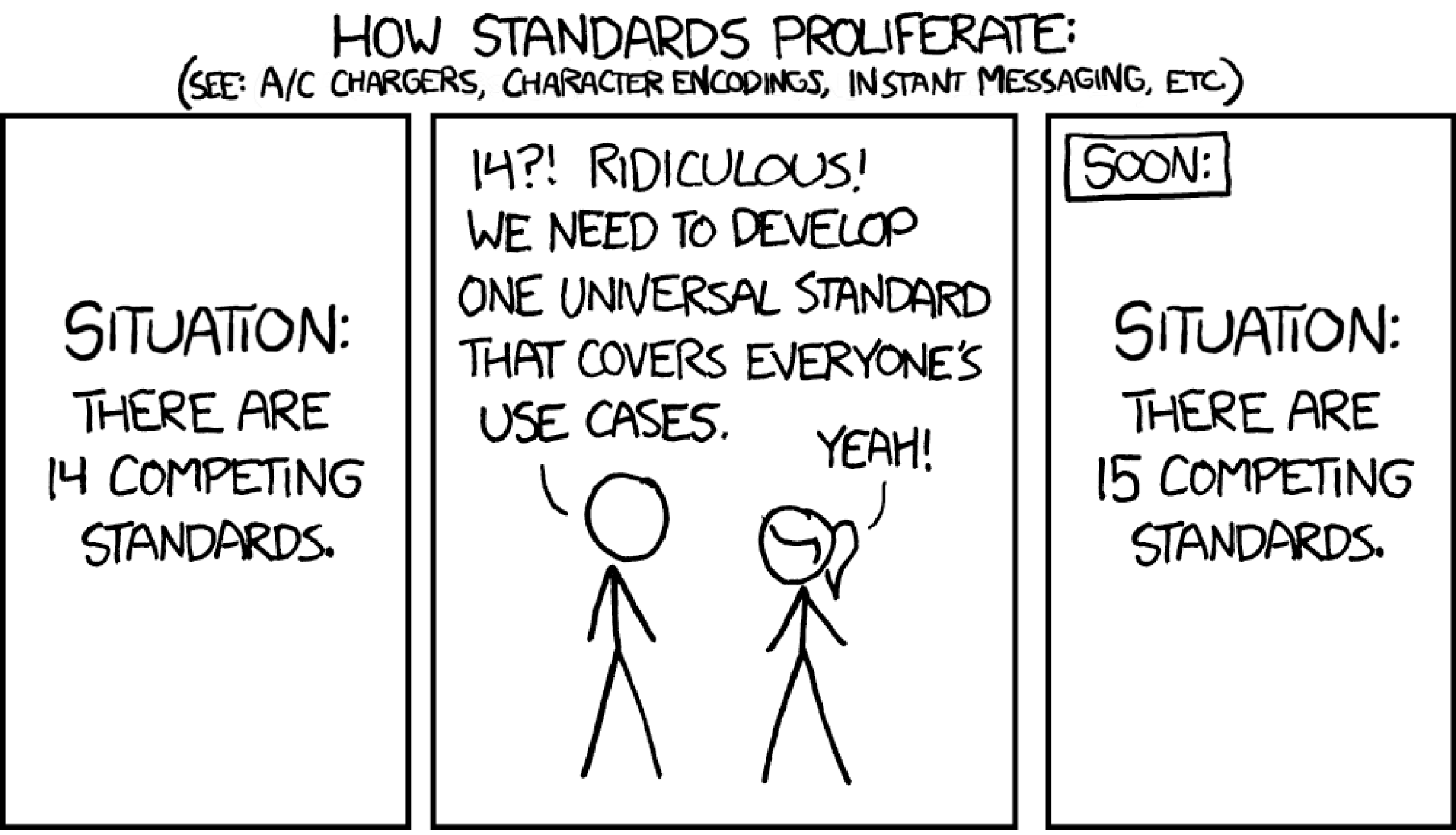






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OBLIGATORY XKCD



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TWO LAYERS, TWO STANDARDS

Application Layer

matter

Unified command set for smart home devices

"Every device should be controllable no matter who makes it"

Communication Layer

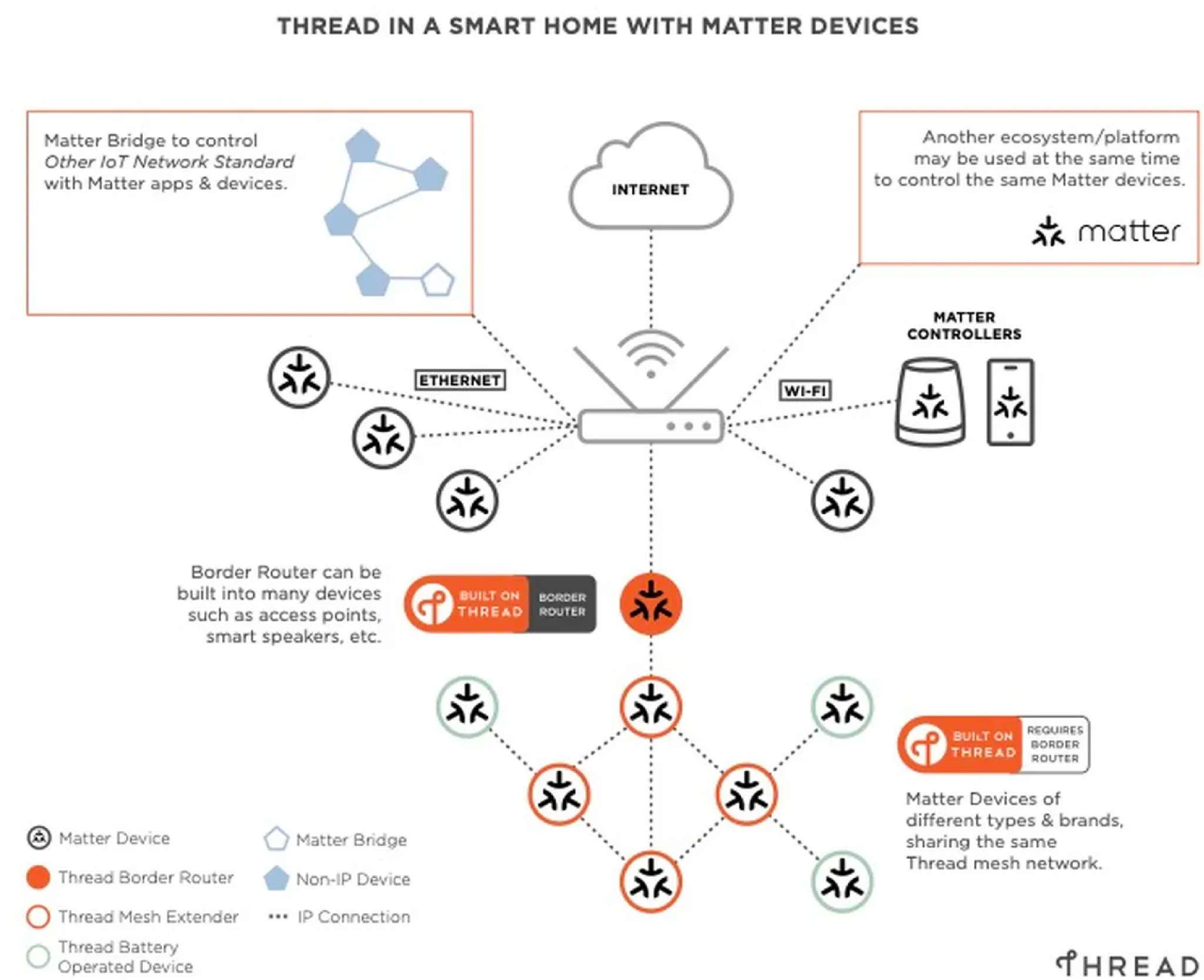
THREAD

Low-power IP-based mesh network designed specifically for smart homes

"Every device should be able to talk to another"

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HOW DOES IT WORK?



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BASICALLY..

Any App or Smart Home Device to Control

Android App

Google Home Matter SDK

iOS App



iOS Matter SDK

Alexa Echo Speaker



Matter Controller

Any Thread-ready Hub or Router



Samsung Smarthings Station



Apple Homepod



Amazon Eero 6



Google Nest WiFi Pro

Thread-ready devices forming local mesh



Eve Water Controller



Eve Light Switch



Nanoleaf Bulbs



Yale Assure 2 Lock

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HOW IS THIS BETTER?

matter

- For service providers, unified SDKs to build simple apps to control any compatible device from any OEM
- For device OEMs, one standard integration to be compatible with all leading ecosystems
- For users, local control without needing a cloud and simple QR-code based onboarding of any compatible devices means an improved experience

THREAD

- Thread devices form a local mesh with each other increasing coverage and reliability without needing a hub
- IP-based, low-latency, self-healing network outperforming other options like BLE and Z-Wave in throughput and latency
- No proprietary ecosystem lock-ins. Bring a thread device, it will work with any existing thread router in your home, and can be controlled with any thread controller or app

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WHAT DOES THIS MEAN?

For OEMs

Build Thread-ready and Matter-comapatible devices

For Service Providers

Offer thread-enabled devices and build matter-based apps

For You?

When buying your next smart home gadget, WiFi router or sensor - check for the below logos





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IT'S OVER
IT'S DONE