



THREAD GROUP

Why Thread, Why Now?

Designing the Future of IoT

SMARTER HOMES. SMARTER BUILDINGS.

SPEAKERS



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Why Thread Why Now? | CSA Unify | June 17, 2026



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THREAD —

Secure

Low-power

Wireless

Mesh

Scalable

Supports IP

Application Layer

DALI+

KNX IoT

Matter

HomeKit

SSH, HTTP,
etc.

Networking Layer

TCP

MRP

QUIC

IP

Broadband

Cellular

IEEE 802.15.4



Wi-Fi

Ethernet

Why IP?

Versatility



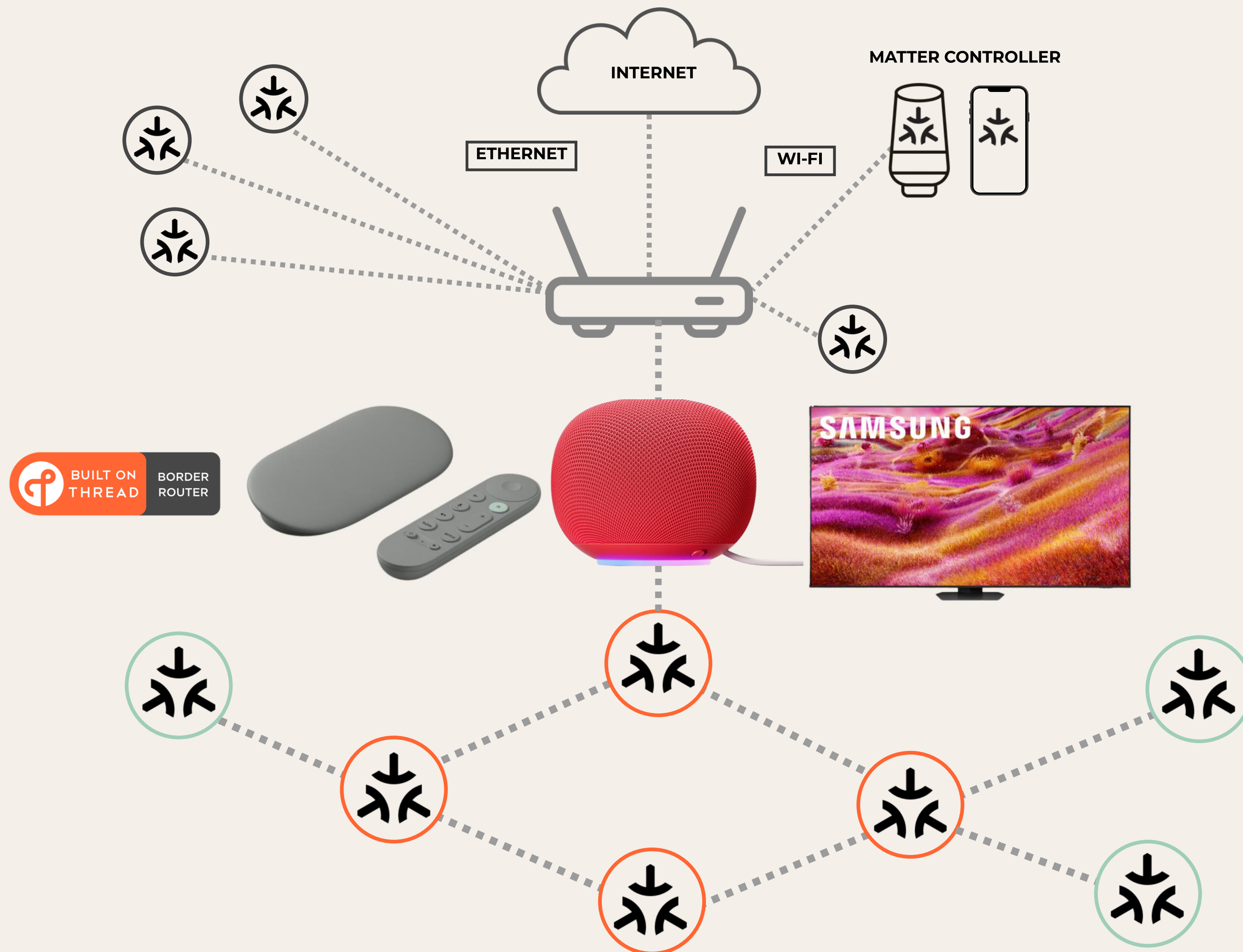
Why IP?

IP creates a flexible, future-ready network that can carry Matter traffic, development tools like ping, traceroute, and ssh, vendor-specific features, and entirely new applications through open, permissionless innovation.



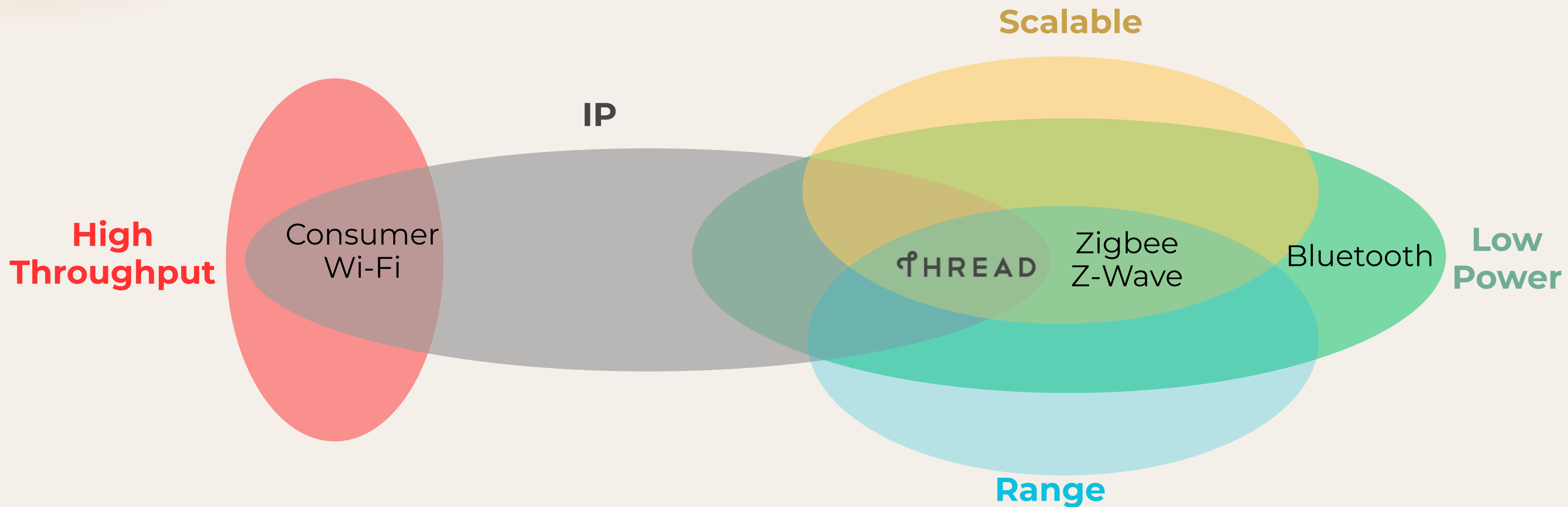
How Thread Connects

Border Routers link to existing Wi-Fi and Ethernet networks for two-way IPv6 connectivity using infrastructure already built into many smart home devices.



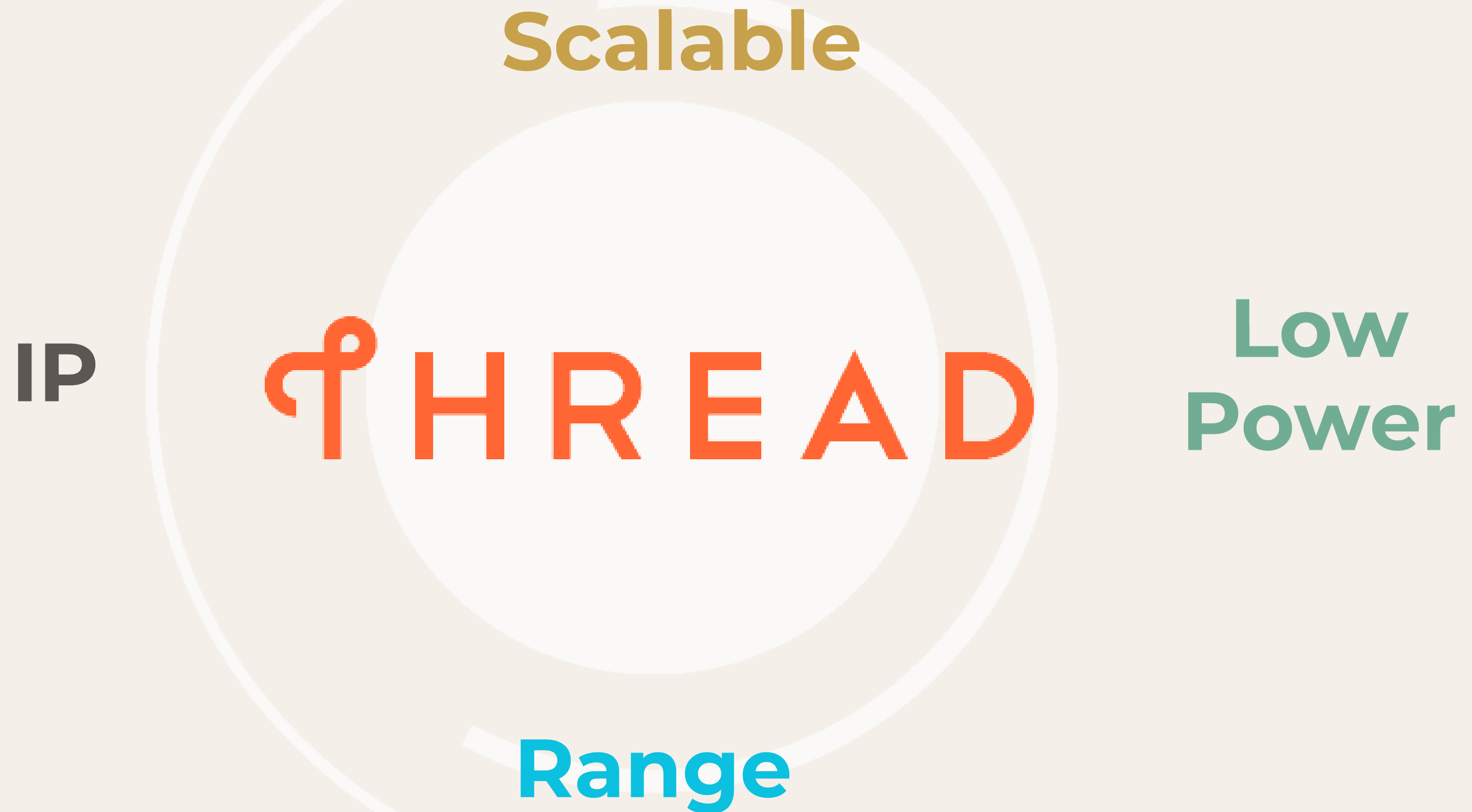


Today's Wireless Landscape





Today's Wireless Landscape





Myth Busting

“I can’t use Thread because my service provider only uses IPv4”

FALSE



Myth Busting

“My customers aren’t asking for Thread”

FALSE



Myth Busting

“Thread is only useful for battery operated devices.”

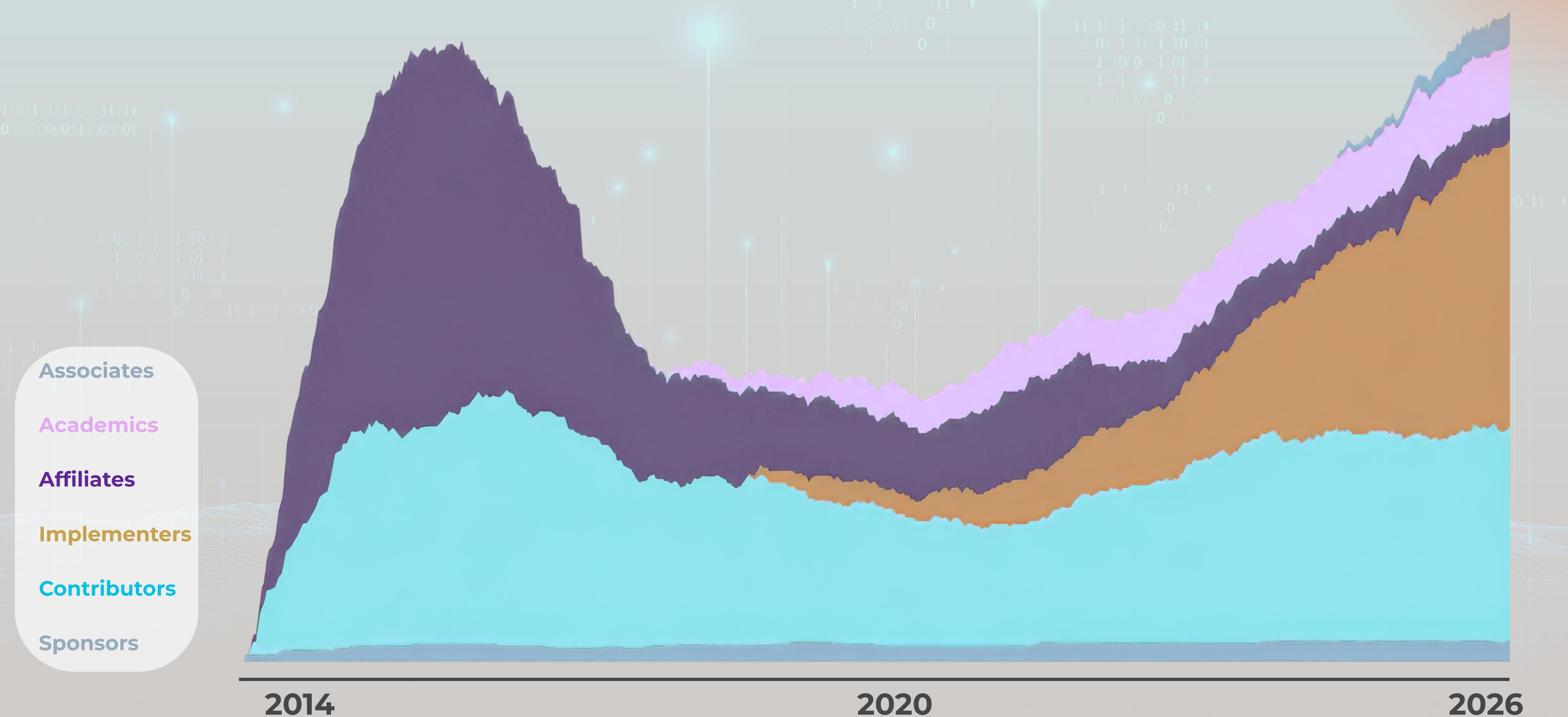
FALSE



A Brief History of Thread

...and our mission to bring low-power, IP-based mesh networking to the smart home, enabling secure, reliable, and scalable connectivity for the next generation of IoT devices.

Thread Group History



MEMBER TESTIMONIALS

“The reliability of Thread translates into a **more positive user experience** and **increased customer satisfaction**.”



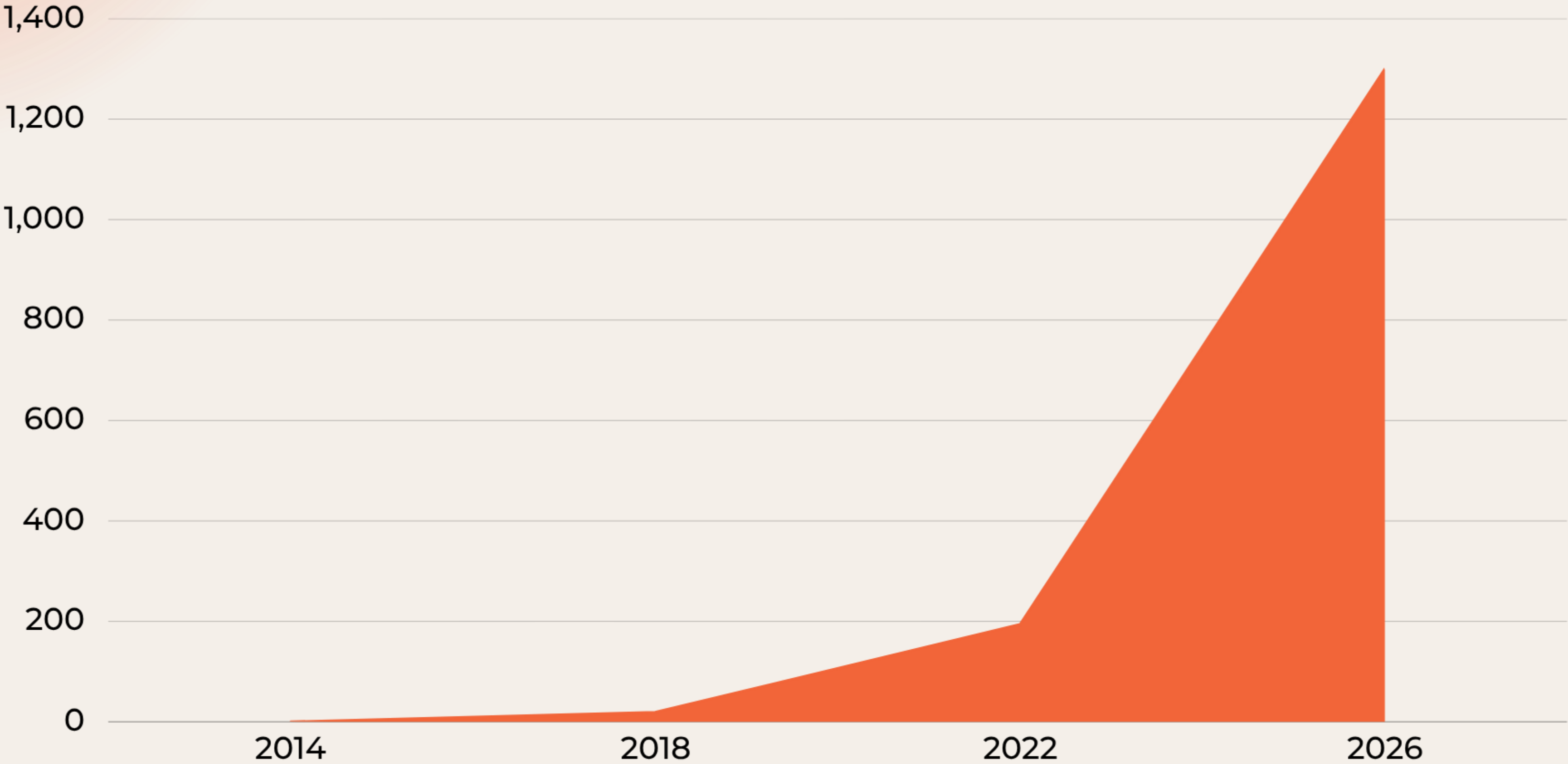
“Thread has opened new business opportunities. The adoption of **Thread boosts our sales**, as consumers today increasingly seek **enhanced interoperability**.”



“Thread adds **responsiveness and reliability** while **preserving battery efficiency**, allowing Eve to deliver **superior products without compromise**.”



Certified Product Growth





• 4mo ago

Thread works perfectly for me now.



• 15d ago

Also smart move focusing on Matter over Thread going forward instead of mixing a bunch of random ecosystems forever. Makes things a lot easier long term.



Thread + Matter = No more aggravation

Reviewed in the United States on February 5, 2026

Verified Purchase

Ditto, Thread or nothing!

Performance has been fast and consistent. Lock and unlock commands respond quickly, whether triggered via app, voice assistant, or proximity automation. The Matter-over-Thread support contributes to stable connectivity when used with a compatible border router, and I have not experienced frequent disconnects.

Helpful

Report



• 1y ago

In an ideal world, you would want all devices to be matter/thread

No Thread, no Party!



No thread no buy.



• 4mo ago

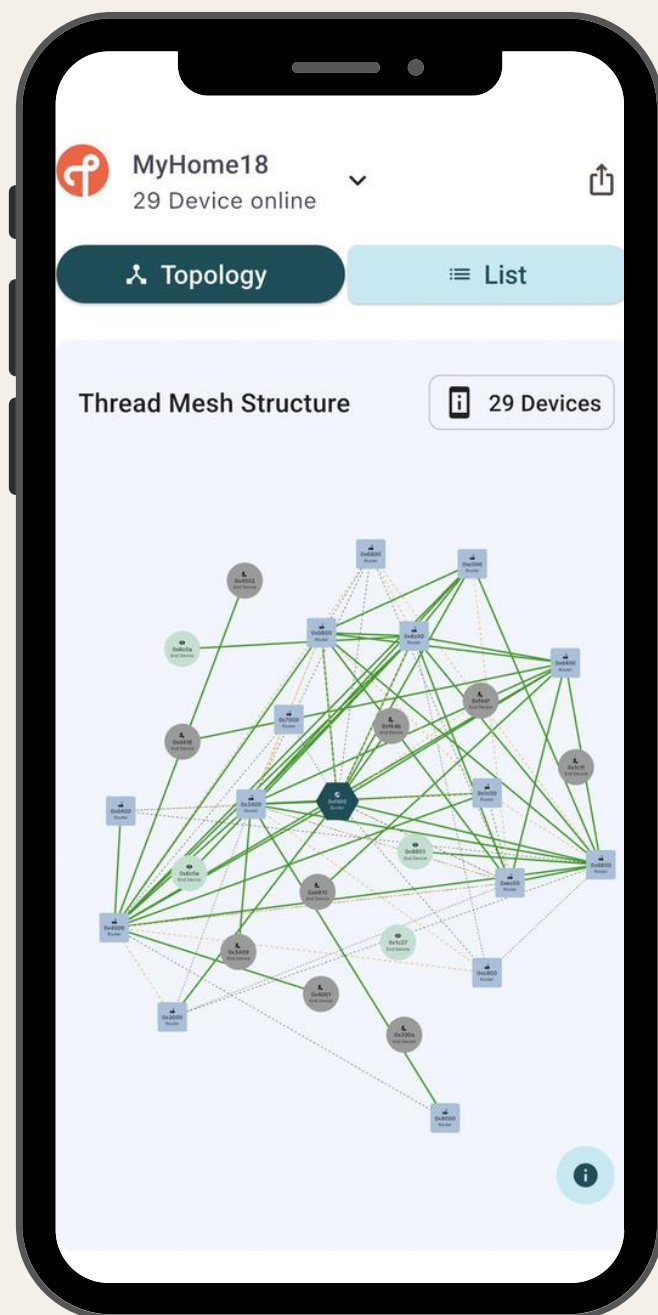
I don't have any issues with matter over thread at all.



66d

Matter over Thread. It is the future.

Thread Tools App



Broadband Forum



&



Thread DirectTM



Get Started!

Talk to Thread Group
representatives at Unify!

Get a Thread board
from a silicon vendor

Join The Thread Group

Certify finished product

Engage in Marketing &
Technical Committees

threadgroup.org/unify26

