

How to speed up Wi-Fi with AI

Up to 40 Gbps

MediaTek Smart Technologies

4x speed of Wi-Fi 6

HOW TO GO FASTER

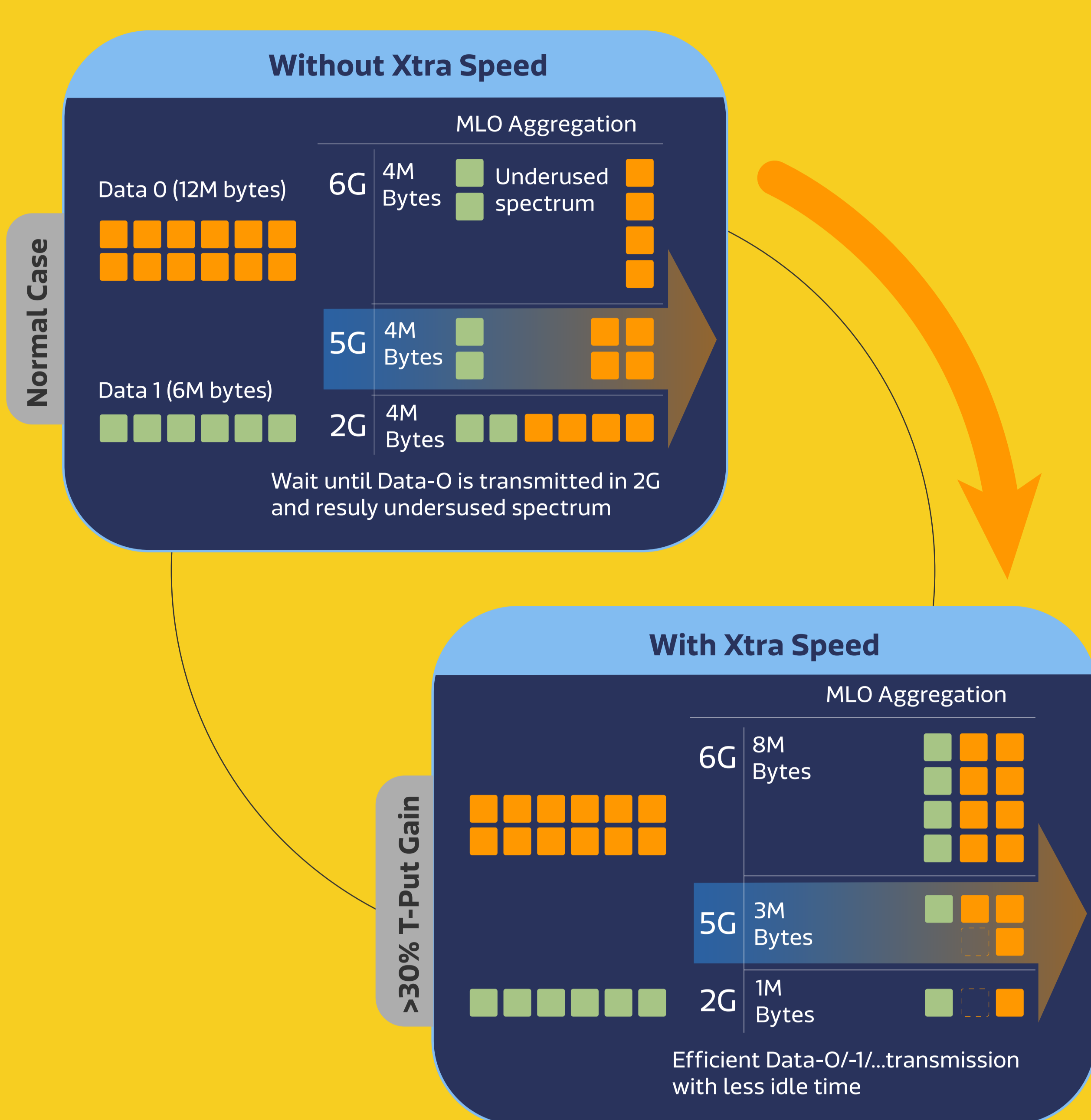
Xtra Speed

Boost > 30% More throughput

AI helps make more efficient use of the multi-link spectrum, improving performance.

Key Technology

- Smart Link Pro
- Smart QoS Pro



HOW TO CONNECT FURTHER

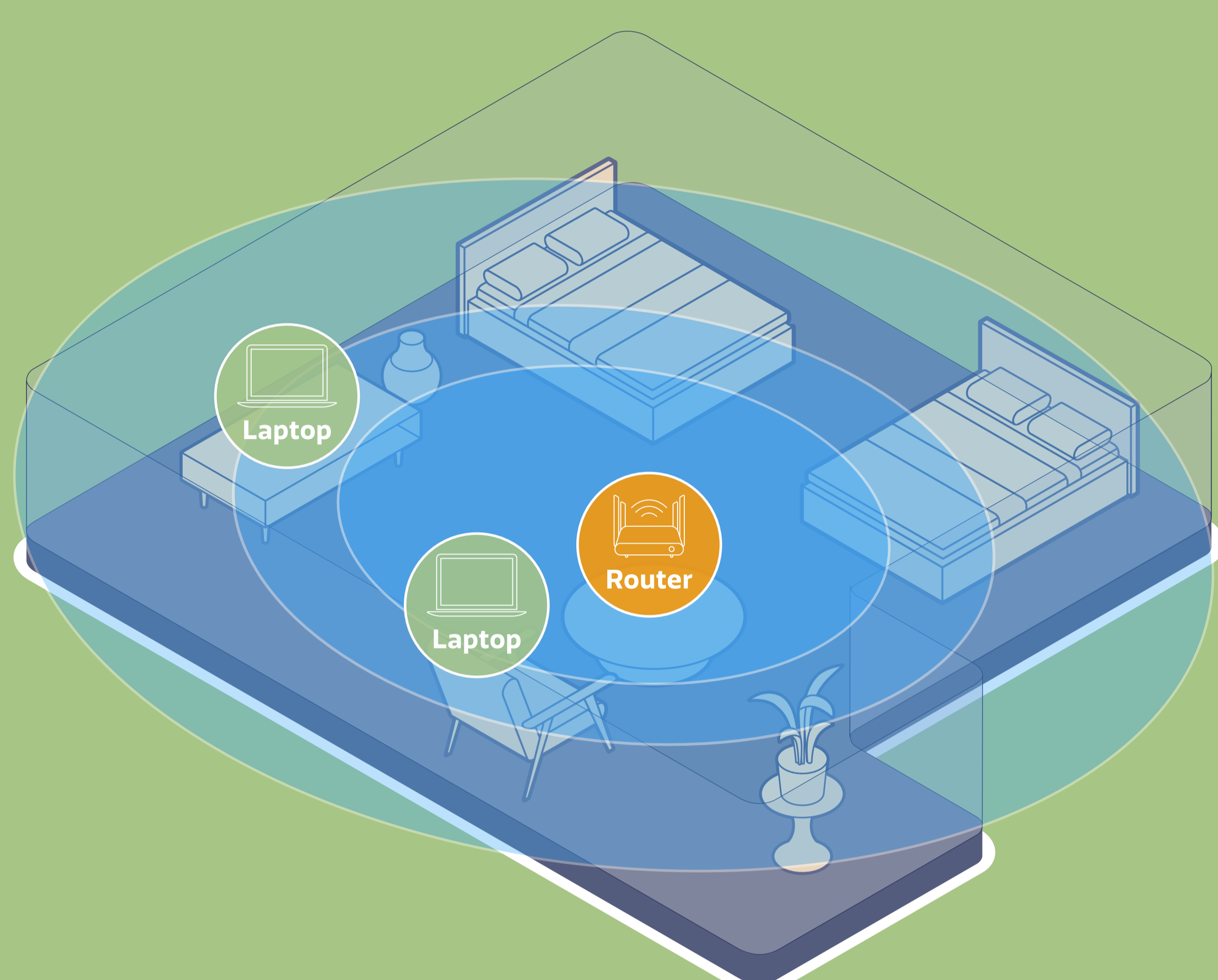
Xtra Range

Extend > 30% Wider coverage

AI helps significantly increase Wi-Fi range and efficiency for connected devices.

Key Technology

- Smart Radio Pro
- Xtra Range™ 2.0



HOW TO STAY CONNECTED

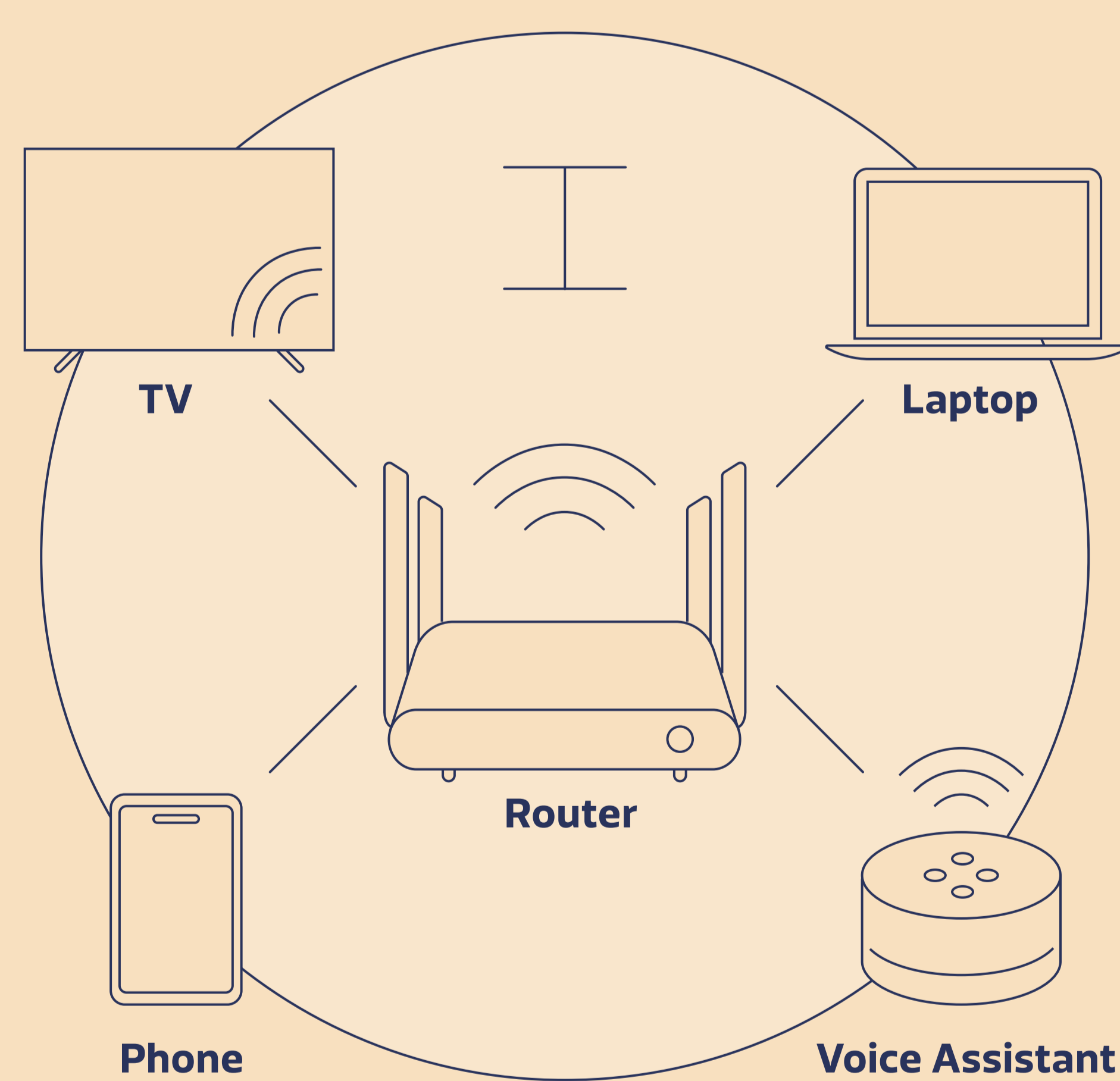
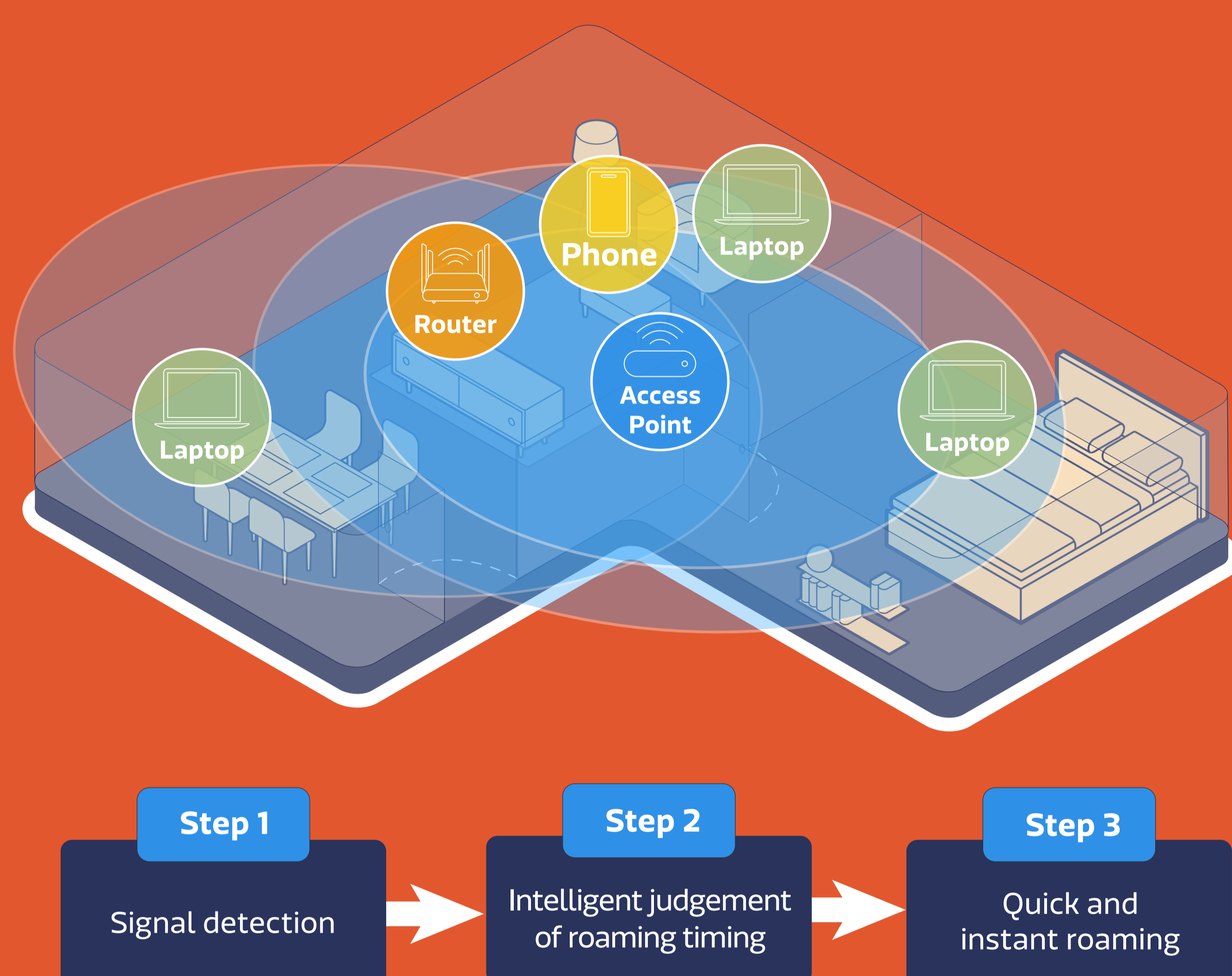
Low-Latency

Improve > 30% Better user experience

AI enables seamless connectivity for wireless devices on the go, even in adverse environments.

Key Technology

- Smart Channel-Selection Pro
- Smart Fast-Roaming Pro



Look for these AI-enhanced connectivity features to get faster, more reliable Wi-Fi that reaches further.

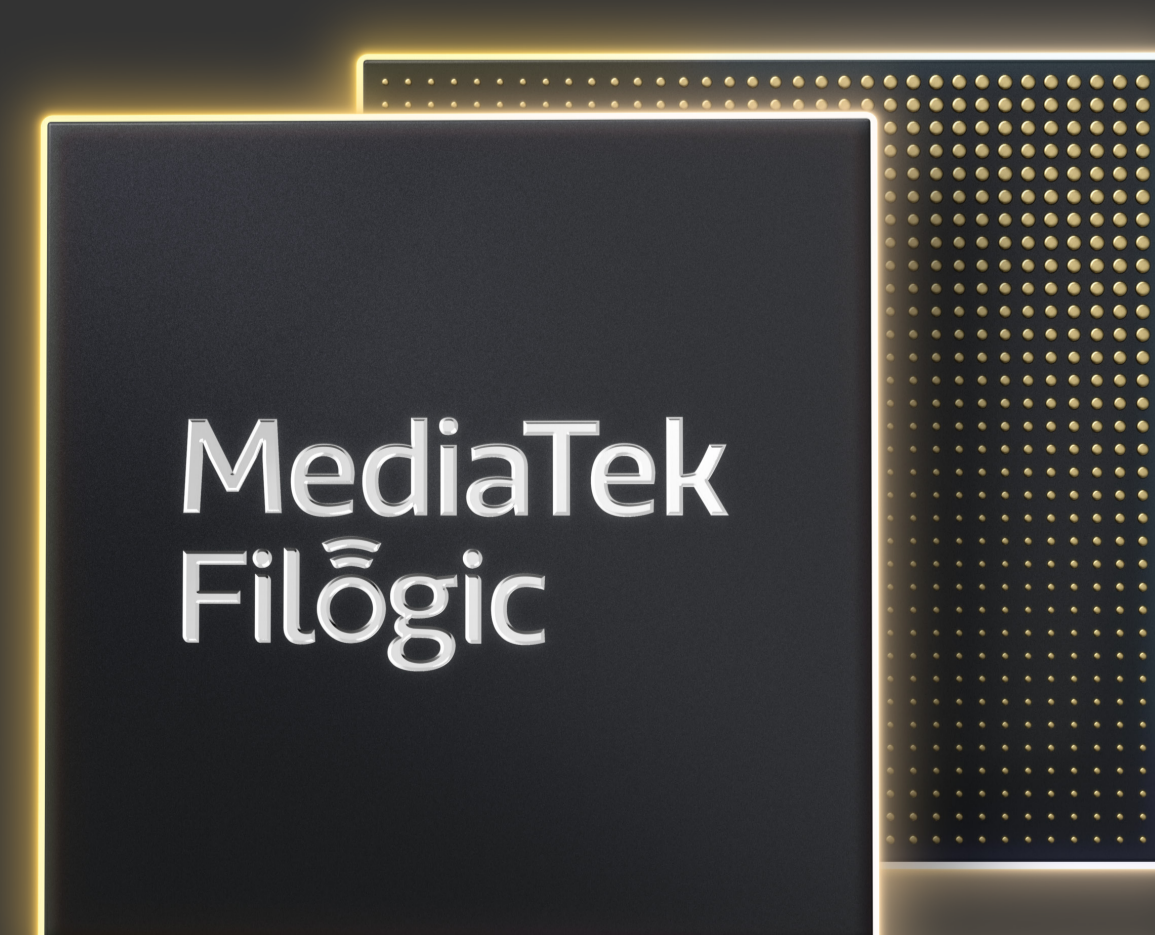
- MediaTek Filogic AI automatically manages channels across all Wi-Fi bands.
- MediaTek Filogic AI analyses and mitigates network interference to improve reliability and performance.

Get faster, more reliable and always-on Wi-Fi connectivity with MediaTek Filogic chipsets featuring AI-enhanced technologies

MediaTek's Filogic series of high performance, power-efficient and reliable Wi-Fi solutions deliver seamless connectivity for always connected experiences.

The Filogic Wi-Fi 7 series chipsets are ideal for consumer, enterprise, broadband, retail and IoT applications.

Discover MediaTek Filogic



About MediaTek

MediaTek is the world's largest supplier of Wi-Fi solutions and the fourth largest global fabless semiconductor company, powering more than two billion chips that are less about connecting people to their devices and more about connecting your devices to what matters.



mediatek.com