

802.11ax

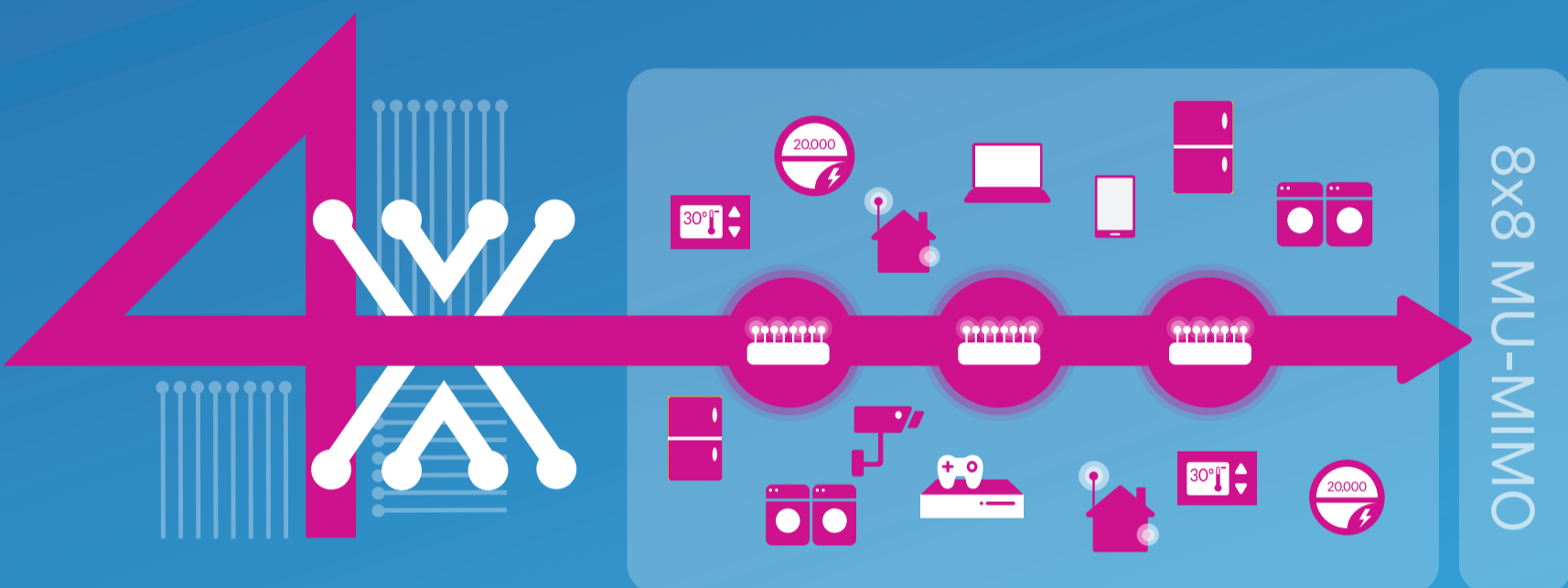
Transforming Wi-Fi



Deliver unprecedented capacity and better efficiency, especially in high-density environments

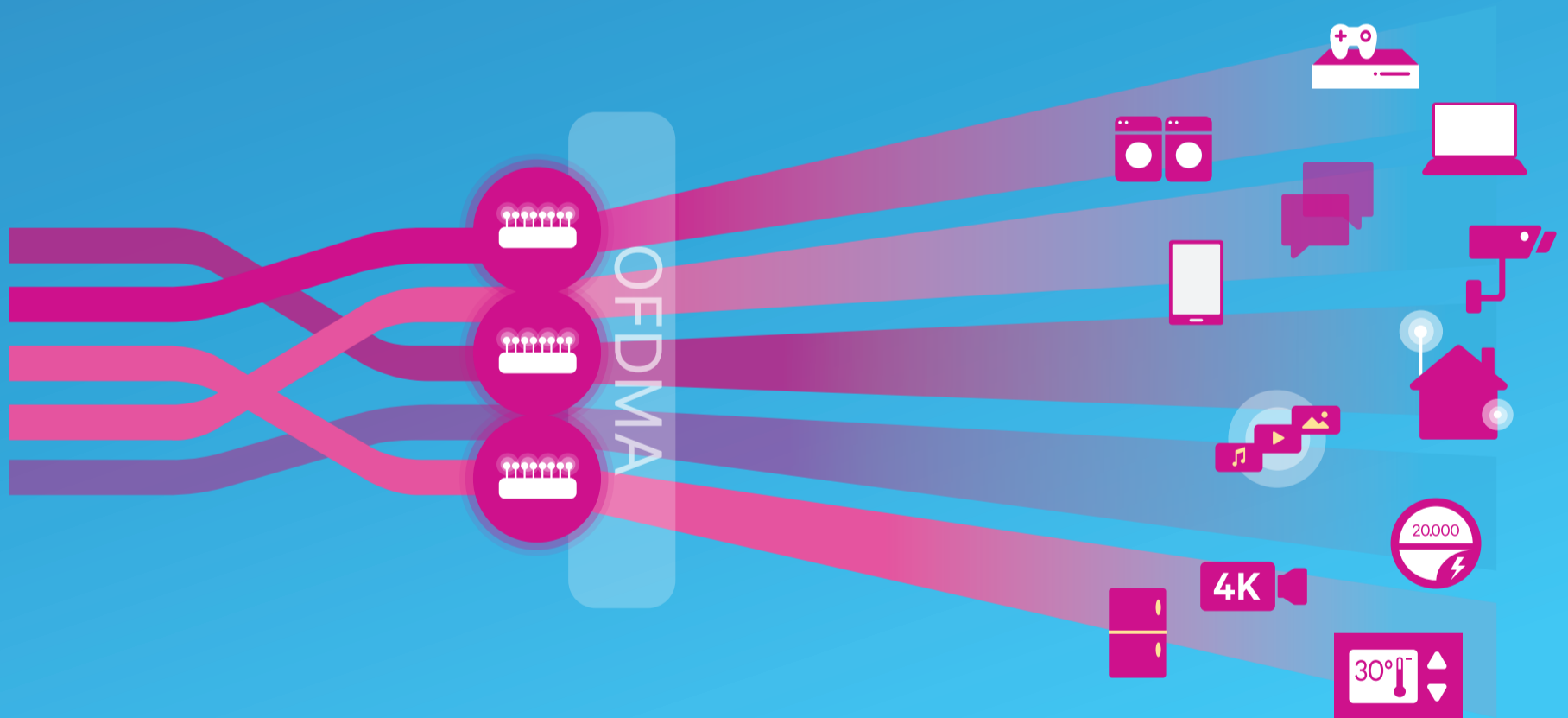
Up to 4x increased capacity¹

Manage a large number of devices and the explosion of IoT, while supporting the increasing demand for data



Higher efficiency

Deliver the right resources to a diverse set of devices with differing needs



Improved coverage & performance

Provide robust coverage and reliable connectivity indoors and outdoors with >4x increase in speed for users on the coverage border²



Learn more at qualcomm.com/11ax

¹Based on Qualcomm Technologies simulations; Up to 4x increase in median throughputs compared to 4x4 11ac Wave-2; Assumptions: 11ax with 8x8 AP and 2x2 clients; UL and DL MU-MIMO; increased OFDM symbol

²Up to 4x increase in the worst 5 percentile throughput in dense scenarios, compared to 4x4 11ac Wave 2; Same assumptions as in¹