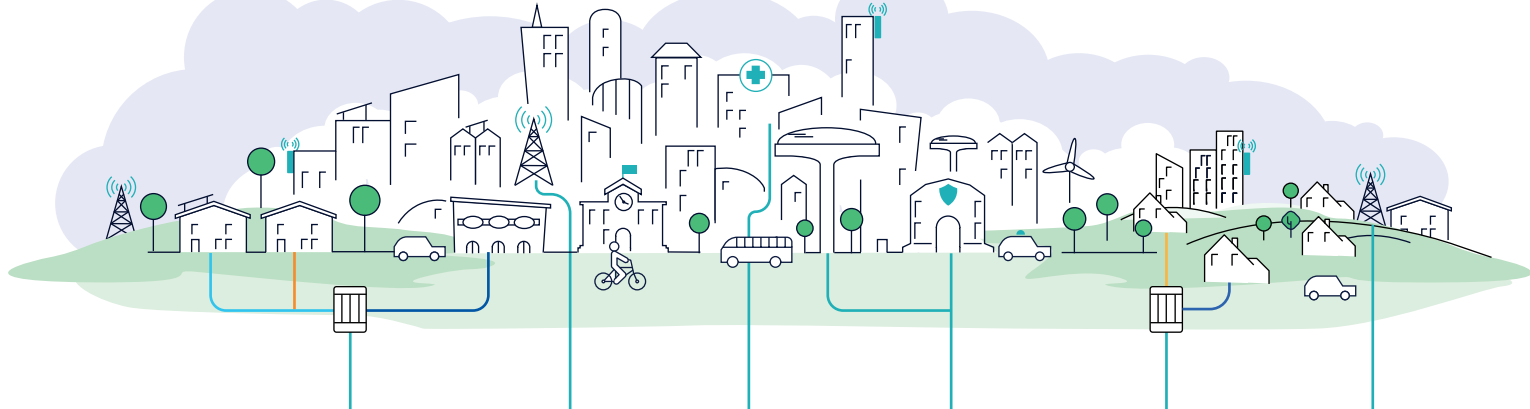
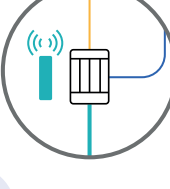
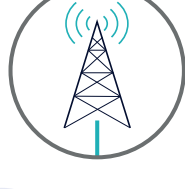


Accelerate into the Gigabit era with Fiber + 5G

5G transport

Offload to Wi-Fi

Connect faster

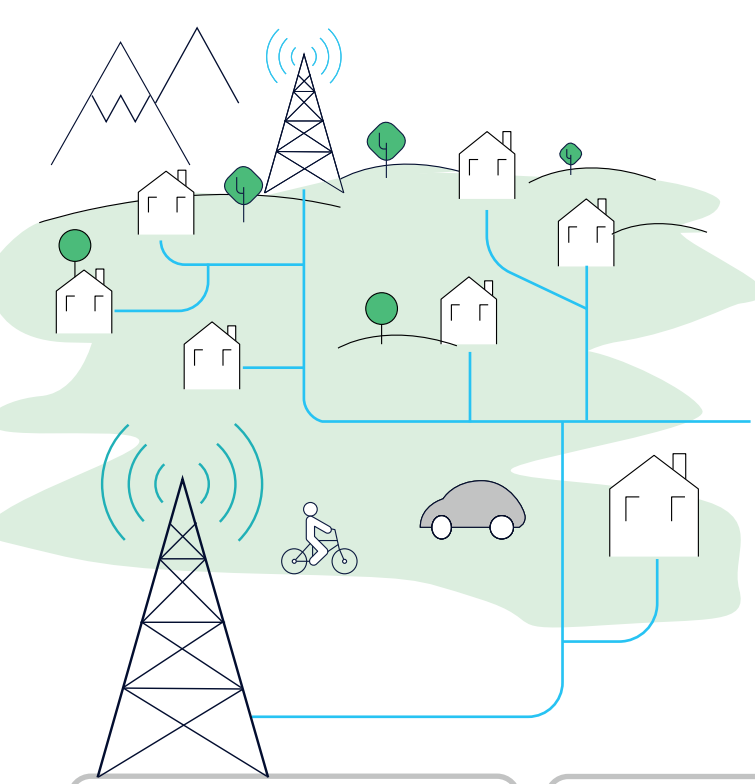


Gigabit broadband to everybody, everywhere: that's the goal. When fiber and 5G join forces, they accelerate Gigabit broadband deployments.

Each complements the other:

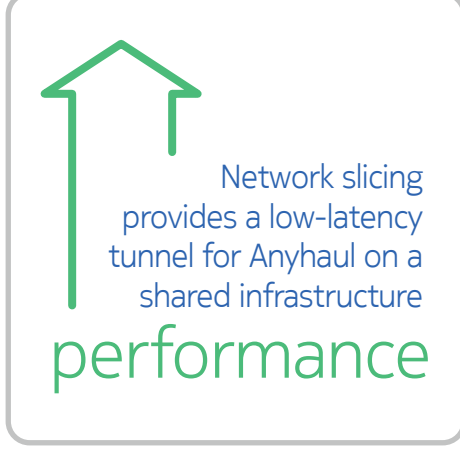
- Fiber enables 5G to be deployed more quickly and cost-effectively;
- 5G helps fiber to get Gigabit connectivity to more people, more quickly.

5G transport over fiber access



Only fiber can support the massive connectivity, super high data rates and low latency that 5G mobile transport demands. Using an existing FTTH network for 5G transport makes perfect sense:

- **Time to market and cost:** FTTH is already where 5G is needed. There's no need to build a dedicated transport network. That reduces costs by 50%.
- **Scale:** fiber access can easily handle 5G densification and traffic increase.
- **Performance:** SDAN slicing creates discrete virtual networks for fixed and mobile traffic on a shared infrastructure, and enables a low-latency tunnel for Anyhaul.



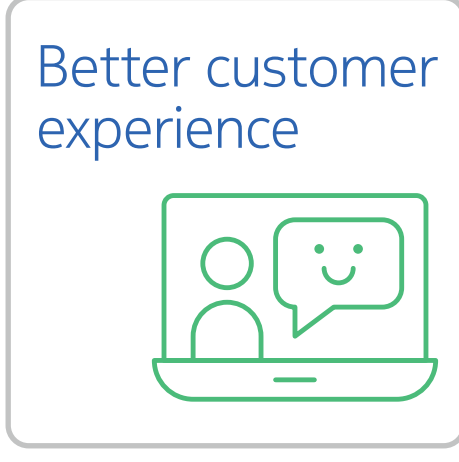
5G traffic offload to Wi-Fi and fiber



Today, customers offload 70% of their cellular traffic to Wi-Fi. This will increase in a 5G world. Why?

- 5G signals don't penetrate into homes very well (especially mmWave).
- Mobile subscriptions usually have a data cap and cost more than fixed broadband.

Wi-Fi 6 matches the performance needs of 5G and enables data, signaling and voice traffic to be offloaded without compromise.

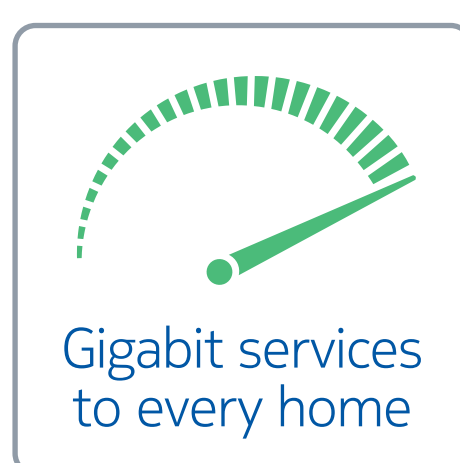


Connect faster with fiber access



Leverage mobile assets to accelerate connectivity to homes and small businesses. Fiber + 5G Fixed Wireless access (FWA) perfectly complement to:

- Shorten time to market for Gigabit services
- Expand customer base
- Increase the return on 5G investment



Fiber + 5G: bringing the Gigabit experience to more people, more quickly, than either can alone.

Together, 5G and fiber:

- ✓ Reduce costs.
- ✓ Accelerate time to market.
- ✓ Create new business and revenue opportunities.
- ✓ Give every customer a Gigabit experience, at home and on the move.

