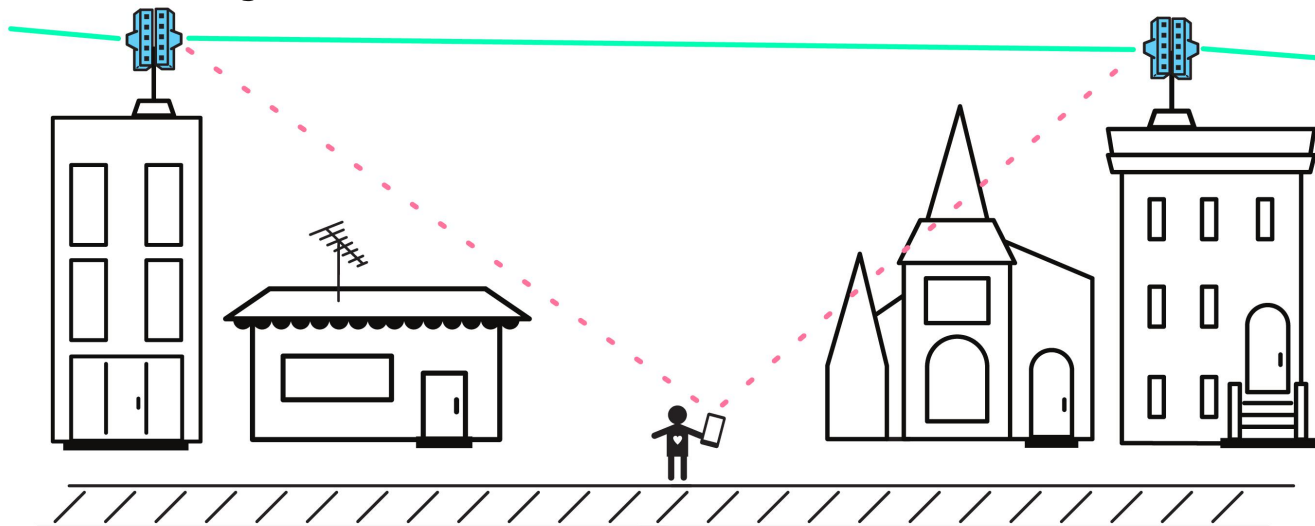


Network Layer Design

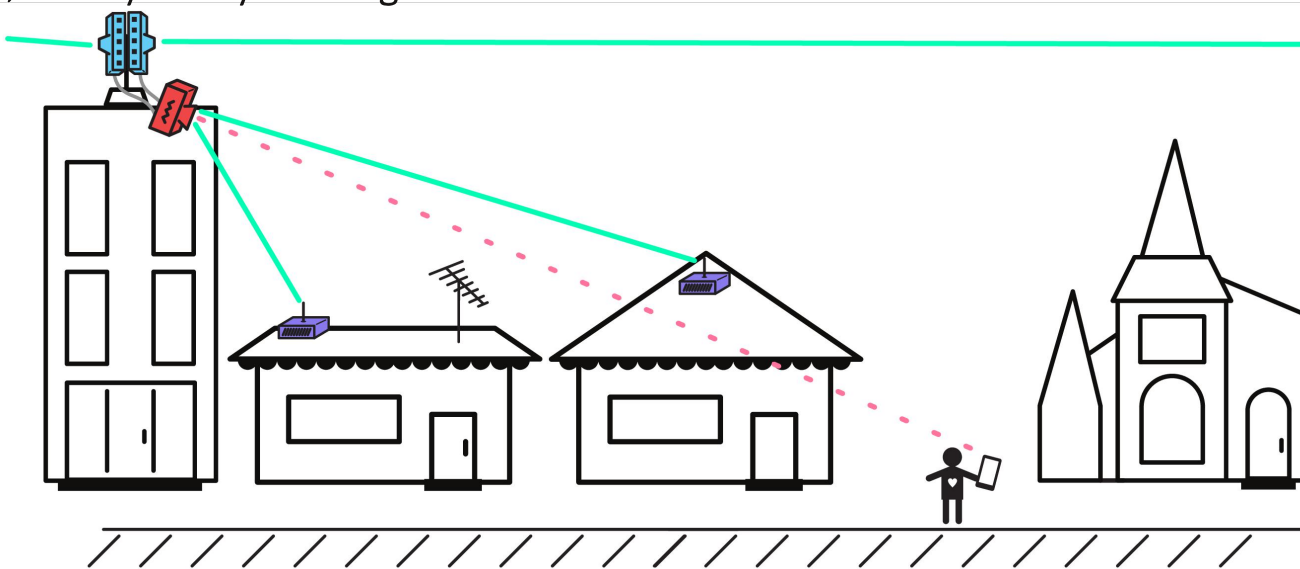
Core Network - Routers Mounted Higher

The core layer in a network is known as the "backbone" or "backhaul". It connects distant areas - block to block or neighborhood to neighborhood.



Distribution Network - Routers in the Middle

This layer connects the core network connections to locations where people can use it. In small networks or mesh networks, this layer may be merged with the access network.



Access Network - Routers close to People

Phones, tablets, and laptops don't always have powerful Wi-Fi hardware, so they need to be close to an Access Point to work well. These access points are connected to the Internet through the Distribution and Core networks.

