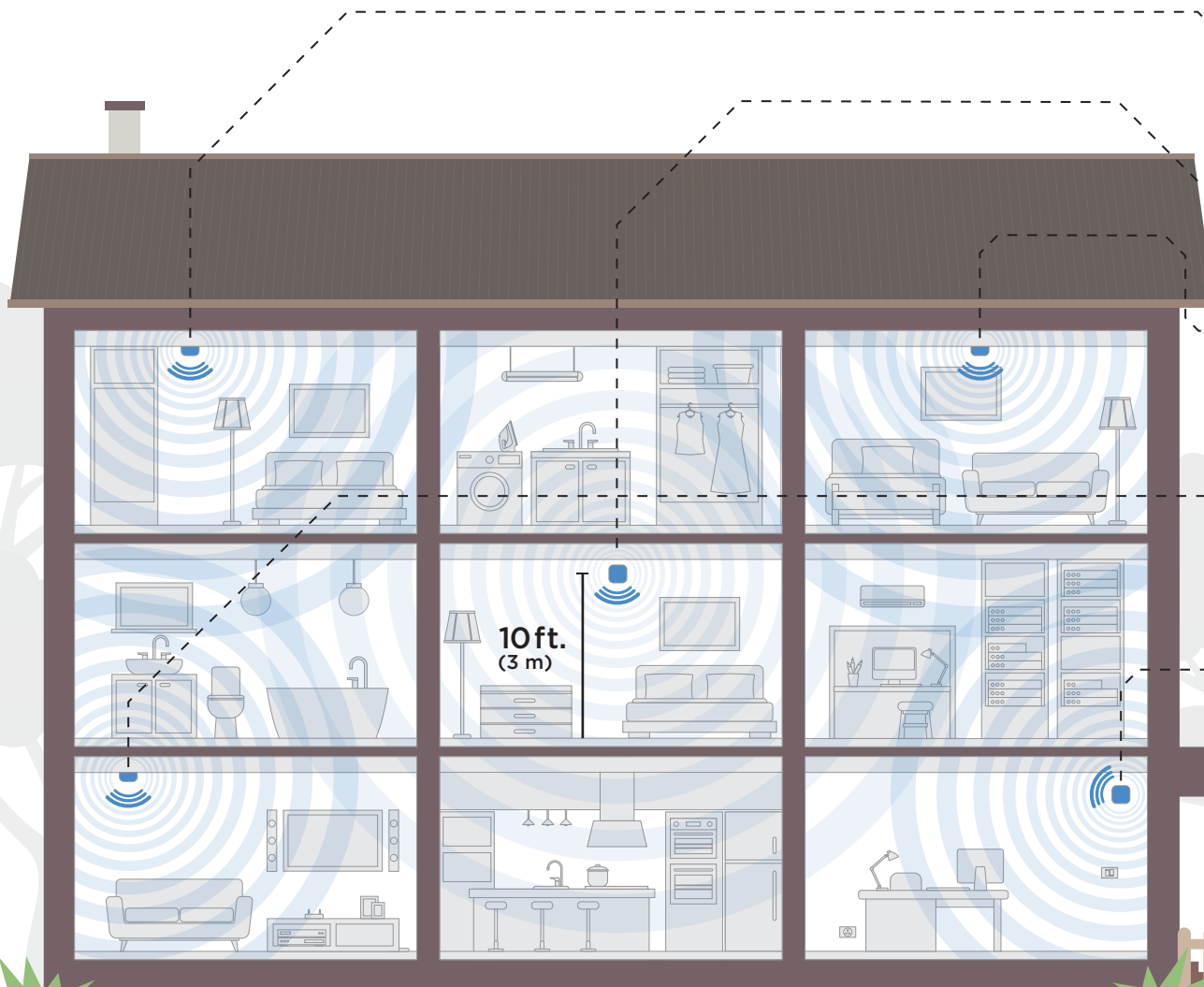


Best Practices for Access Point Placement

Proper access point (AP) installation and placement is a critical step in the wireless design process. Follow these recommended best practices for the best placement of your AP. For a complete guide to designing, installing, and configuring your Pakedge wireless network, check out the *Pakedge Wireless Design Guide* (pkdge.co/wirelessdesign).



Do

Ceiling-mount the AP when possible for best line of site to connected devices

Install AP no more than 10 feet (3 meters) from the ground

Install AP in most commonly used rooms (such as living room, bedroom, den)

Stagger APs from floor to floor

Orient the AP based on its radio frequency (RF) signal design

*Wall-mount the AP as secondary option if ceilings are too high or ceiling locations are restricted

*WK Series APs should be ceiling-mounted when possible. WX Series are ceiling-mount only.

Best Practices for Access Point Placement

⊗ Don't

Don't install AP inside the equipment rack

Don't install APs next to each other

Don't install AP by refrigerator and microwave

Don't stack APs on top of each other in multi-floor design (AP on one floor and AP directly above on second floor)

Don't install AP directly near walls with thick construction materials such as brick or cement

Don't install AP on the floor facing upwards

