

# Creating a Wi-Fi Mesh Network with Calix GigaSpire Blast



1. Place the new unit within 10 feet of your existing router. This is temporary—once setup is complete, you can move it to the area where you need better Wi-Fi coverage.
2. Connect your new mesh unit using the supplied power cord. It will take several minutes to boot up. When the LED light is solid RED, proceed to the next step.
3. Press and hold the button on the back of the new mesh unit for 3 seconds. Depending on the unit, the button will either be labeled “WPS” or marked with a key symbol.
4. Within 30 seconds, press and hold the same button on the back of the EXISTING unit for 3 seconds.

**Note:** The LED lights will flash green while attempting to pair. This process can take up to 15 minutes. Do not disconnect either unit. During this time, the lights may change while the units update and reboot.

5. After the light returns to a solid green, you may unplug the mesh unit and place it where you like.

**Placement Guidelines:** Generally speaking, it is best to place the new mesh unit approximately  $\frac{3}{4}$  of the way to the area in need of better Wi-Fi coverage. This should allow the unit to mesh to the main gateway properly and provide additional Wi-Fi signal where needed.