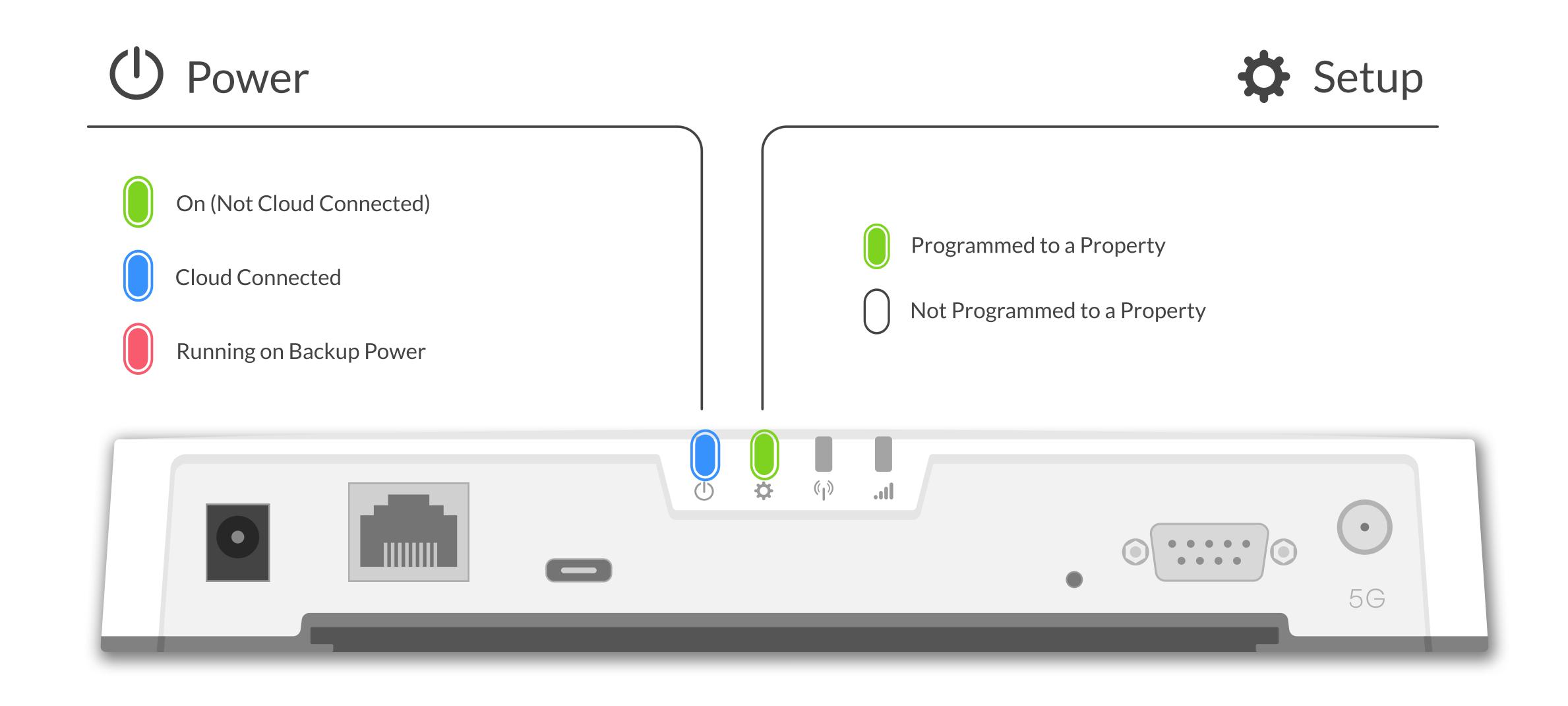
# 3RD Party Upgrade Guide

## Installing NextCentury Repeaters



#### 1) Ensure Proper Gateway Installation

Verify the power LED is blue and the setup LED is green.

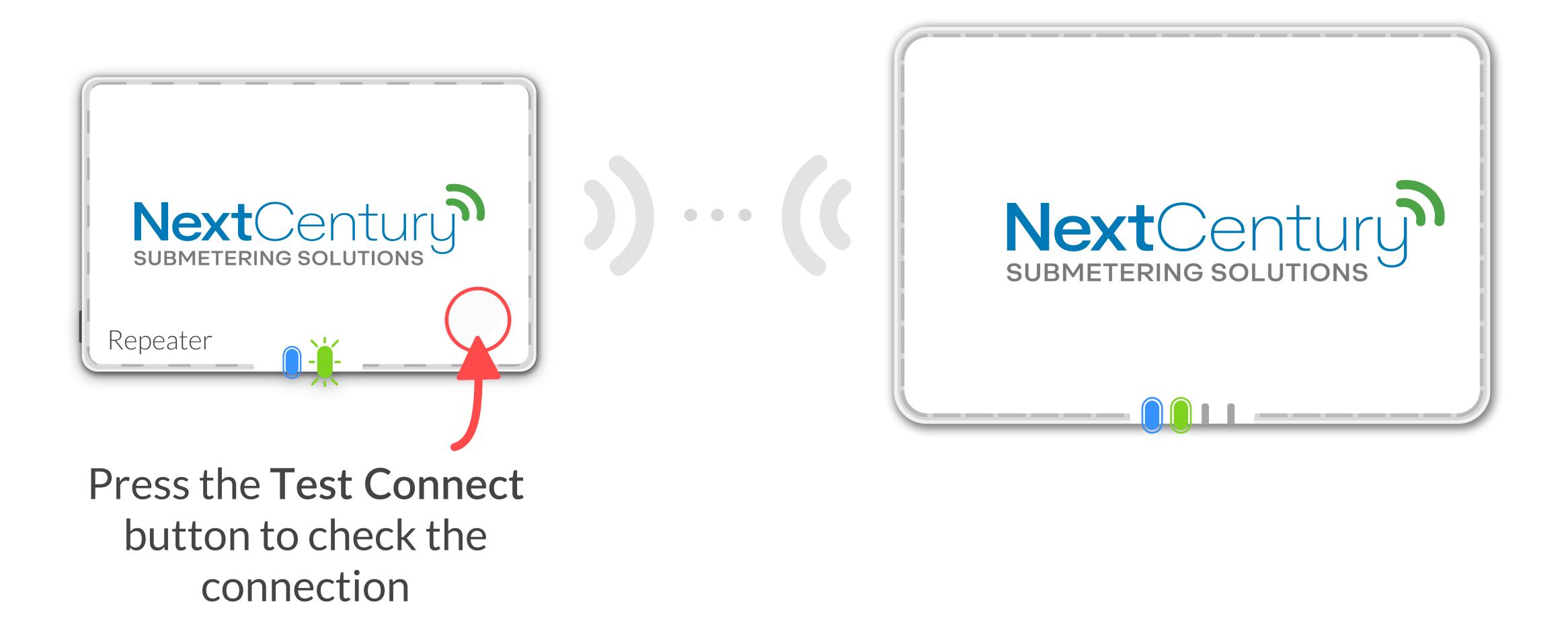




A complete guide for installing and troubleshooting the Gateway is available at: <a href="mailto:products.nextcenturymeters.com/gw4">products.nextcenturymeters.com/gw4</a>

### 2) Program Repeaters to the Gateway

While in the same room as the Gateway, power on each Repeater and verify its connection by pressing the Test Connect button. The right LED will blink green when programming is complete.



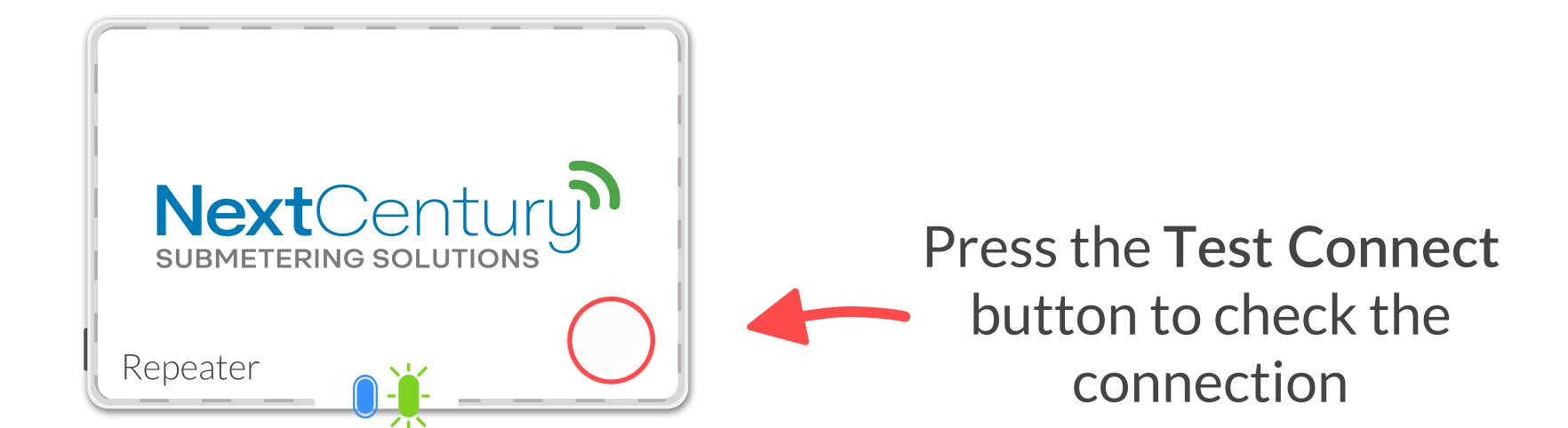
### 3) Determine Repeater Locations

See the "Choosing Repeater Locations" section on the next page for best practices and tips for choosing repeater locations.



#### 4) Place Repeaters

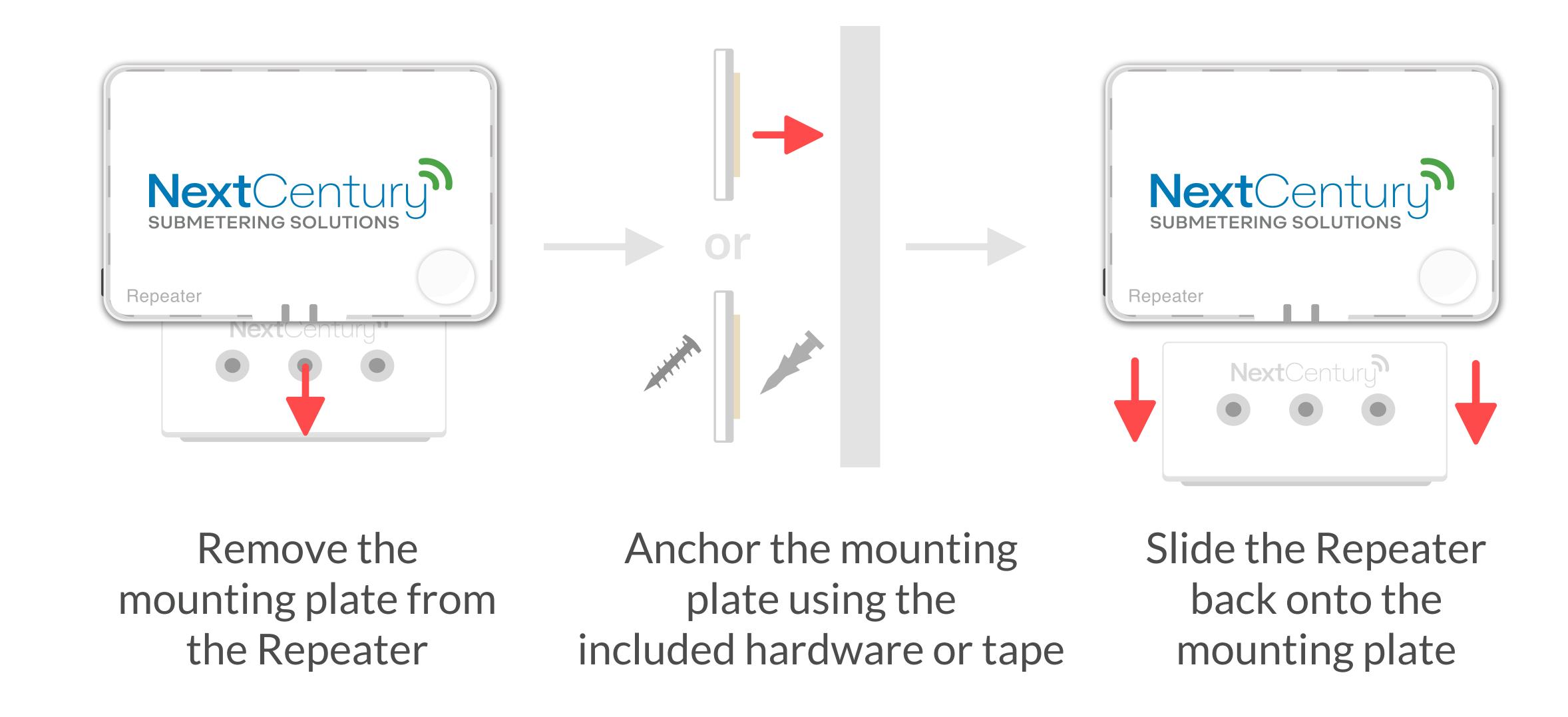
Identify and start with the first Repeater location nearest to the Gateway. Plug in a Repeater and press the Test Connect button and ensure the right LED blinks green.



Place the rest of the Repeaters working your way farther from the Gateway. Make sure to plug in and push the Test Connect button and ensure the right LED blinks green.

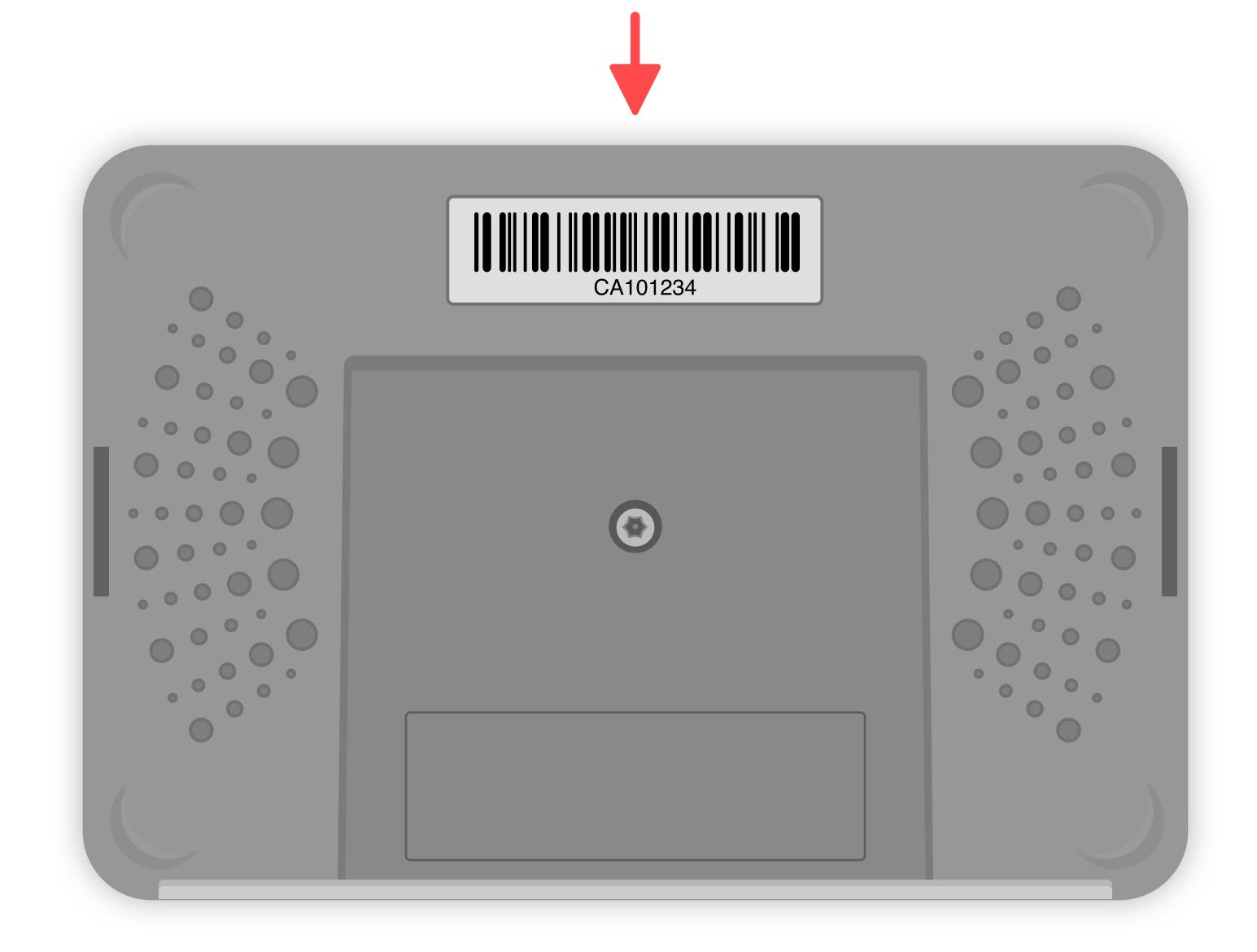
#### 5) Mount the Repeaters

Mount all Repeaters as high as possible using the included hardware.



### 6) Record Serial Number and Location

Once all Repeaters are mounted, you must document the location and serial number on the NextCentury Web Portal or Mobile App.



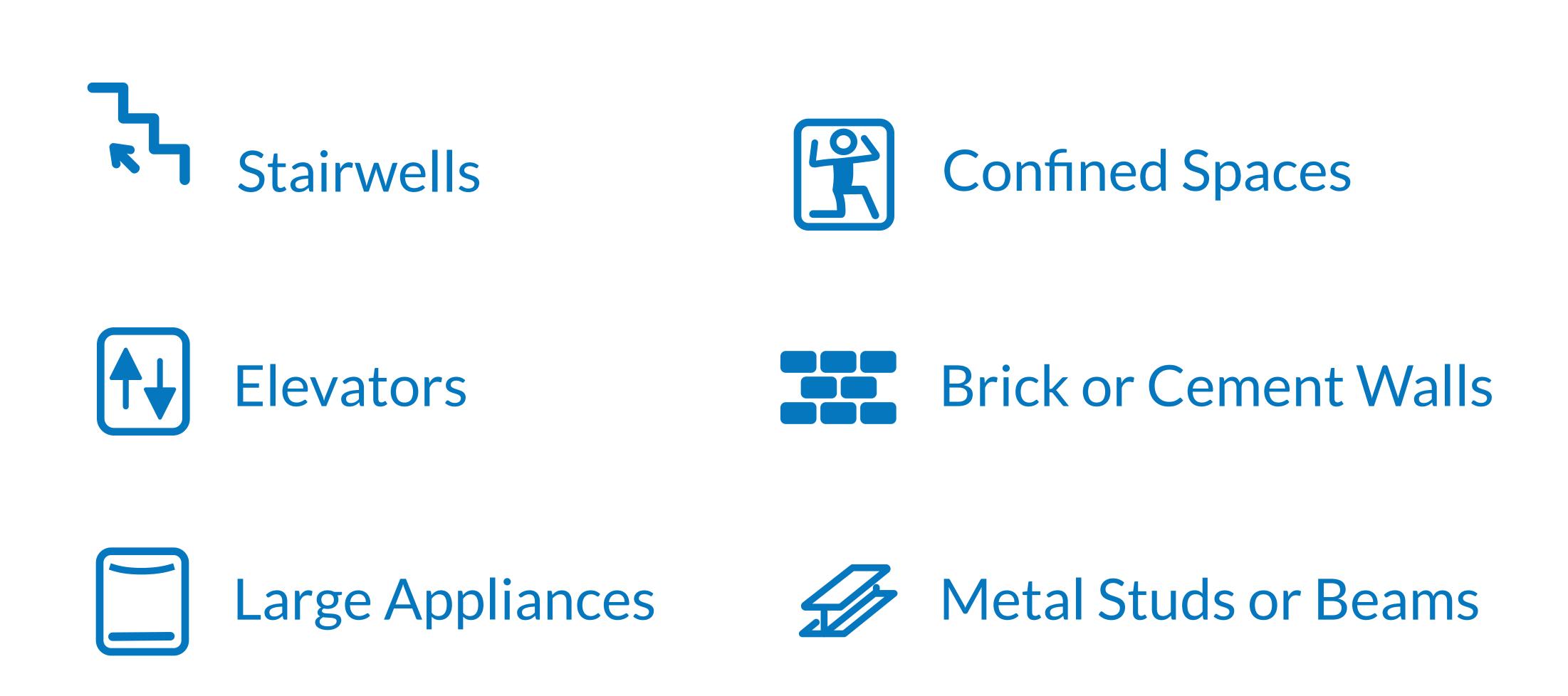
Contact NextCentury support for assistance if you do not have a NextCentury account.

## Choosing Repeater Locations



#### Areas to Avoid

To maximize coverage and performance, avoid installing Repeaters in the following areas whenever possible:



#### Identifing the Best Location for a Repeater

NextCentury Repeaters can be installed in the same locations as 3rd Party Repeaters. Note: 3rd Party Repeaters should NOT be removed at this time.





Ensure the entire perimeter of the property is covered. Generally, place 1 repeater per 50 units.



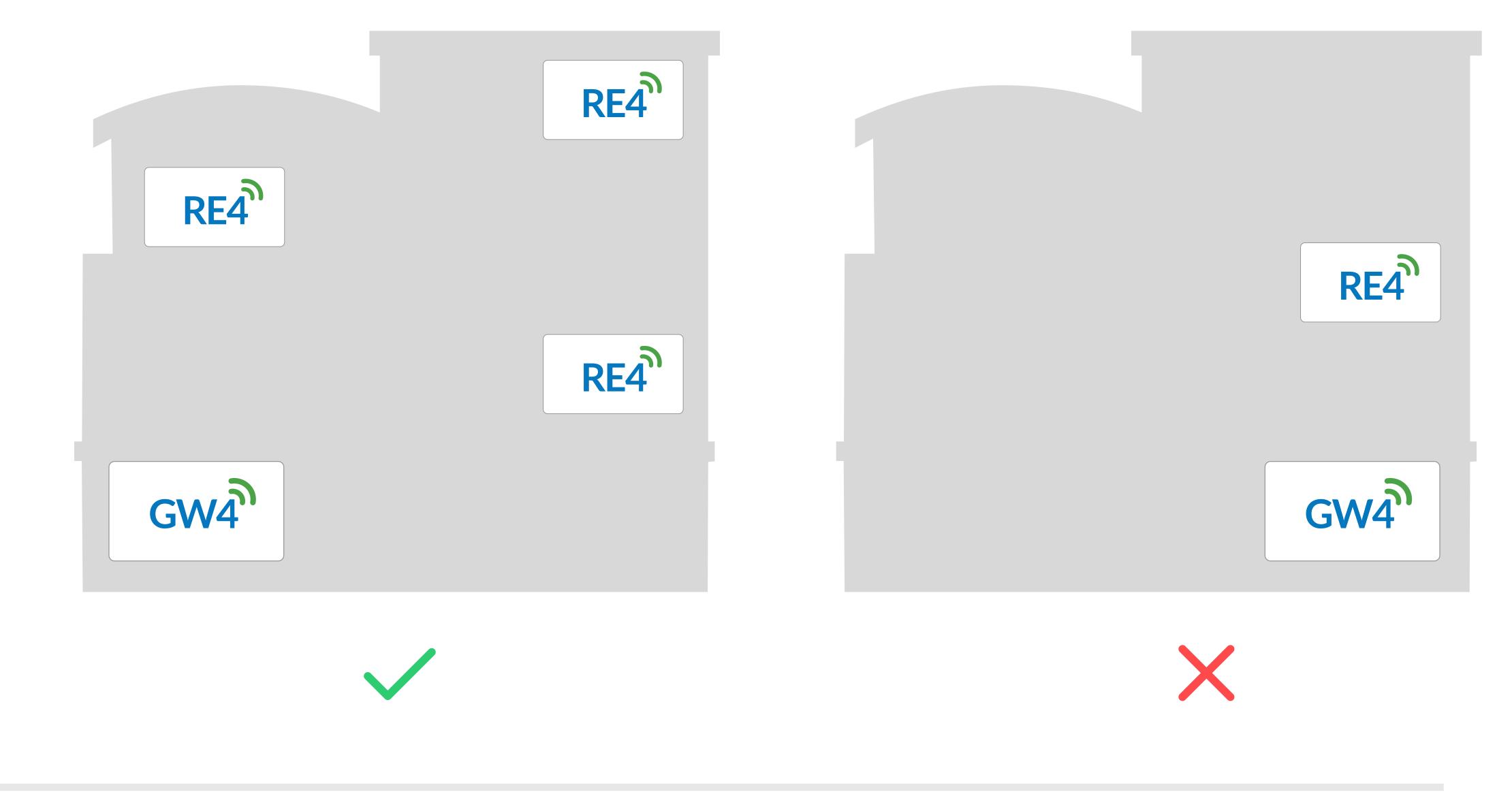
For multi-story buildings, place Repeaters about every other floor, in a zig-zag pattern, for best coverage.



For garden-style properties with multiple buildings, place Repeaters every other building when possible for best coverage.



For very large buildings, more Repeaters may be needed for adequate coverage.



### Additional Resources



For full installation guide, spec sheets, and additional resources, please visit:

products.nextcenturymeters.com/upgrade

#### **Contact Information**

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