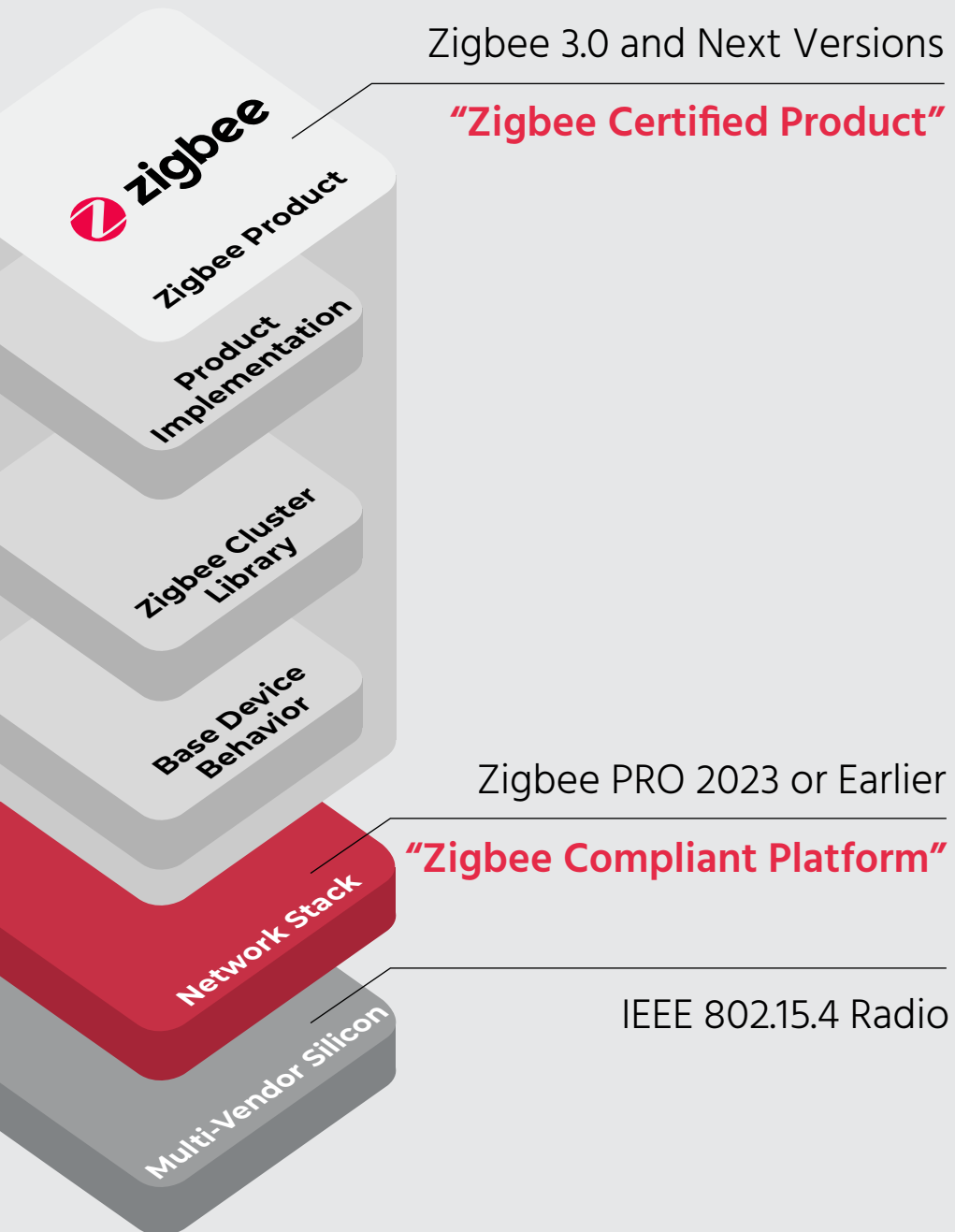


How to Build a Zigbee Product



1

Device Type:

Determine the device type for the product you are looking to build (e.g., a light bulb)

2

Base Platform:

Choose the latest Zigbee Compliant Platform (Zigbee PRO 2023) from your selected vendor

3

Device Properties:

Look at the Zigbee Cluster Library (library of device types) to determine the metadata and commands needed for your device type

4

Device Behavior:

Use the Base Device Behavior specification to understand the base Zigbee functionality (how to join a network, how to identify and connect with other devices, etc.) that needs to be implemented on the device

5

ZUTH:

Validate your product using the Zigbee Unified Test Harness (ZUTH)

6

Test Lab:

Work with an Alliance Authorized Test Lab to certify your product

7

Certify:

Apply for and receive Alliance certificate for your product