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. **Certificate:** Apply for and receive Alliance certificate for your product.