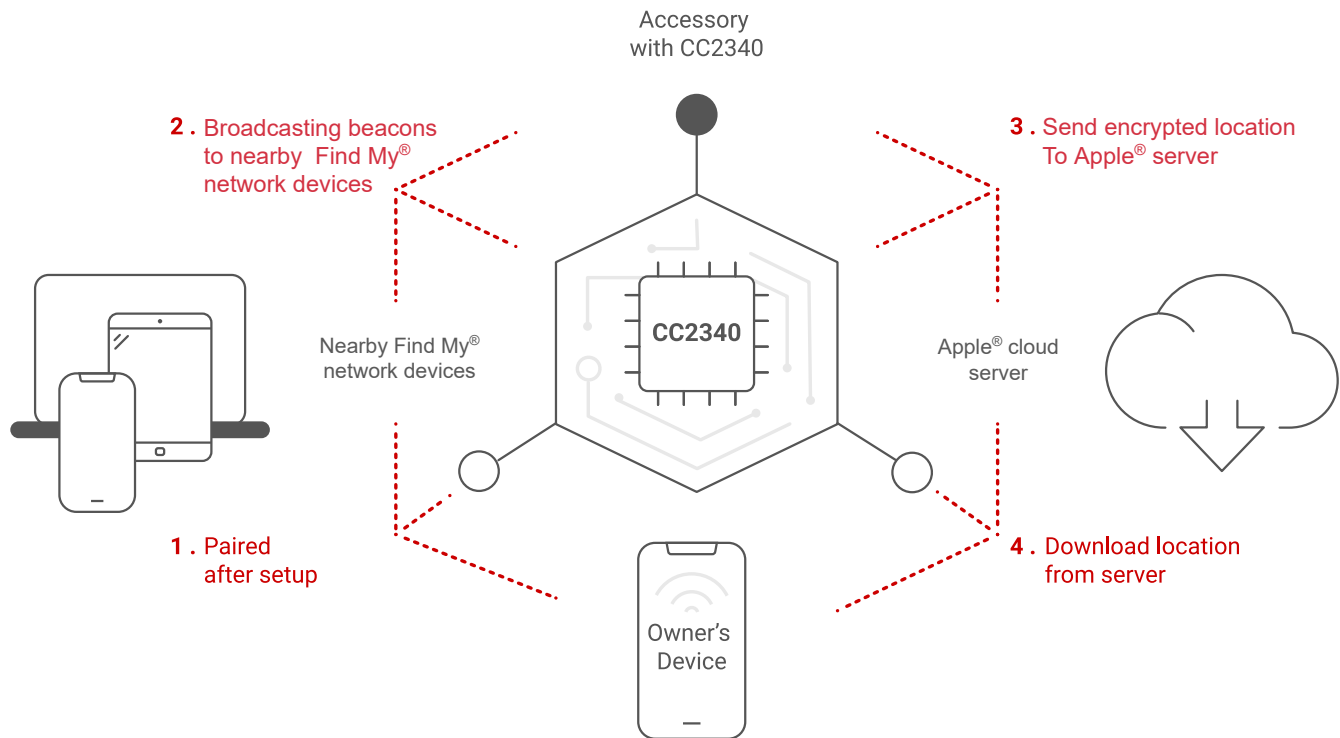


# Apple® Find My® Network With CC2340R5



The Find My® network from Apple® Incorporated is an encrypted, anonymous network of hundreds of millions of Apple devices that can be used to locate any device that incorporates the Find My network. The CC2340R5 device can be embedded in any number of items including earbud cases, and wallets, for example. If one of these items is lost but is in proximity to an iOS, iPadOS, macOS, watchOS, and all certified Find My-enabled third-party devices, the owner can easily locate the lost item using the Find My app, as shown in [Basic Architecture of Find My Network](#).



**Basic Architecture of Find My® Network**

## Benefits of Find My® Network

The advantages of Find My network include:

1. High level of security makes sure that lost devices can be found
2. Because the Find My network technology is based on Bluetooth® Low Energy (BLE), there is a minimal impact on battery life

## Benefits of CC2340R5

CC2340R5 is Texas Instruments' highest value, low-power connectivity device, enabling customers to very easily add feature-rich BLE to their applications. The CC2340R5 features 512KB of flash and 36KB of SRAM, output power up to 8dBm, temperature range support up to 125°C, and standby current with full SRAM retention of only 710nA. The CC2340R5 is an excellent choice for Apple Find My network applications such as anti-loss wallets, backpacks, tags, scooters or eBikes, and much more.

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CC2340R5 enables plug-and-play implementation of Apple Find My network with a complete software development kit (SDK) plug-in. Additionally, Texas Instruments provides an Apple-validated design. This provides an easy path for Apple certification.

### **How to Add Find My® Network to Your Application**

Use these steps to enable the Find My network in an application:

1. [What You Need to Enroll](#) provides a step-by-step procedure to obtain an MFi license from Apple.
2. Go to [SIMPLELINK-LOWPOWER-SDK](#) and request access to the Find My network CC23XX SDK Plug-in. Texas Instruments then verifies your MFi License. Once verified, Texas Instruments releases the Find My network plug-in for the CC23XX.

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