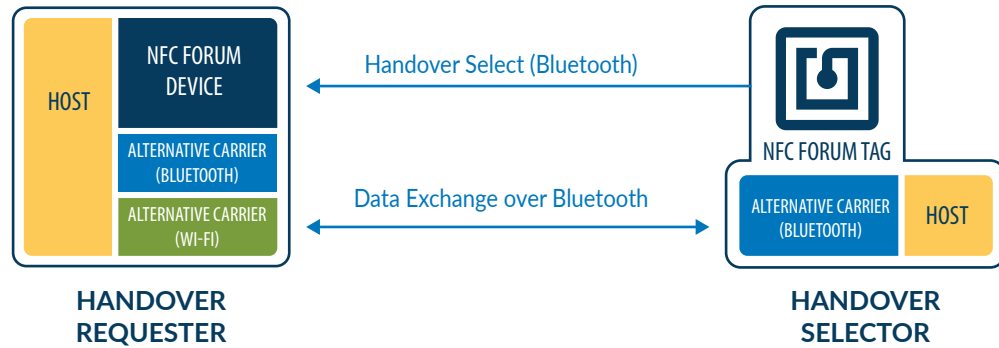


How NFC works with Bluetooth Simple Secure Pairing (BTSSP):

(otherwise known as Connection Handover)



This graphic shows NFC Forum Connection Handover specification: Static Handover. For a complete picture of the NFC Forum Connection Handover specification, see <http://nfc-forum.org/technical-specifications/>

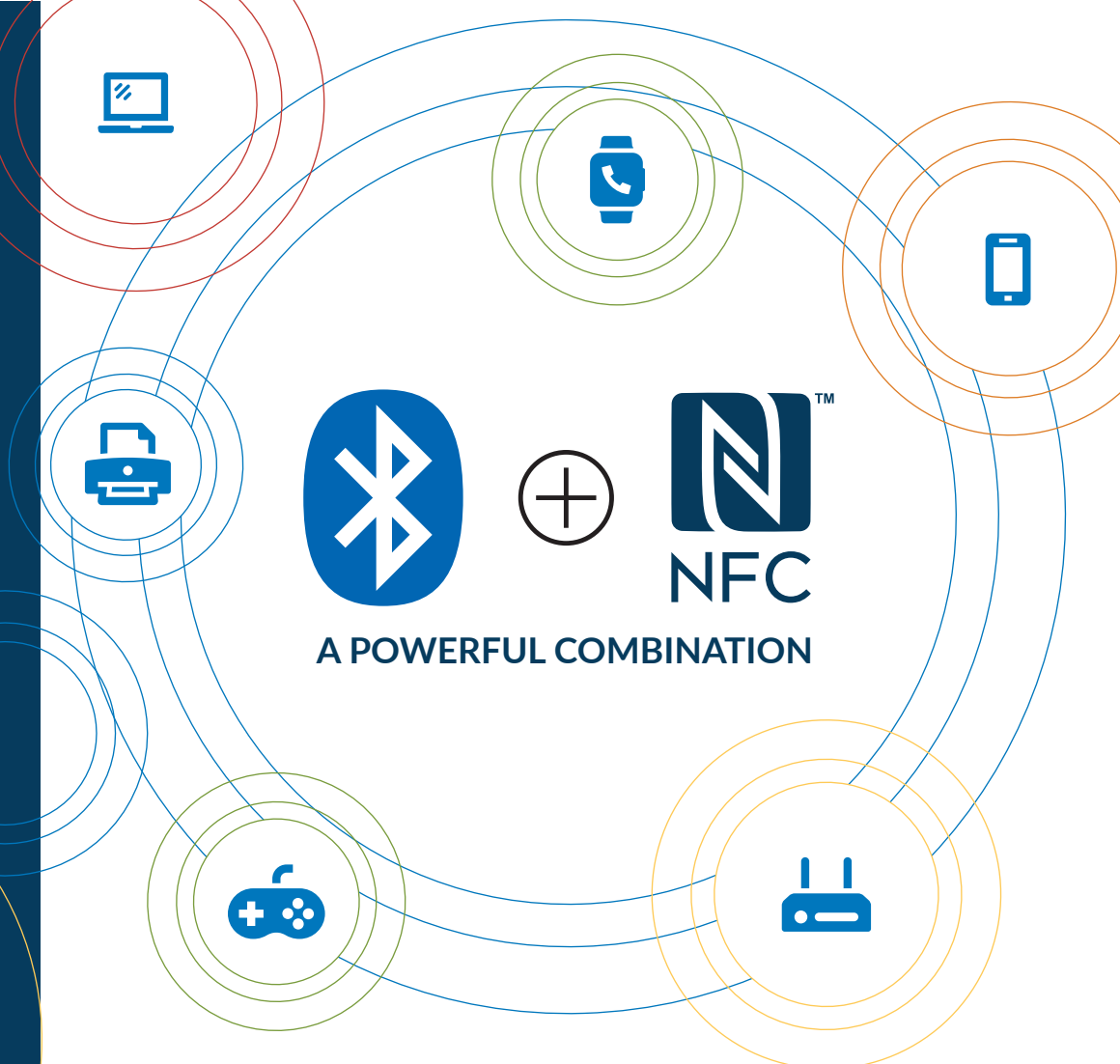
How Simple Is Bluetooth Simple Secure Pairing to Implement in Your Product?

It only requires the following steps:

1. Download the NFC Forum specifications
2. Integrate an NFC tag with your design in one of the following ways:
 - a) Use a static, passive NFC tag (very small, e.g. a tiny sticker)
 - b) Use a connectable NFC controller or an integrated SoC solution (requires an external antenna) – allows to change tag data dynamically, enabling security
3. Define Bluetooth Connection Handover data based on the BTSSP document (see link below)
4. Write the defined data to the tag
 - a) Write the static tag
 - b) Integrate the data as part of the software controlling the NFC hardware
5. Test your solution using NFC Forum BCH Test case document (see link below)

“Technology spending on IoT or the Internet of Things on a global scale is expected to increase significantly in the coming years and could touch \$1.2 trillion in the next five years.”

Source: IDC Report - June 18, 2018



Make your device, wearable, or accessory stand out with an exceptional user experience using

Bluetooth Simple Secure Pairing with NFC



Outstanding customer experience is just a tap away.

Learn more about NFC technology and why you should implement it in your next product.

<http://nfc-forum.org/connection-handover/>

<http://nfc-forum.org/nfc-and-bluetooth/>



Make your impact on the NFC ecosystem. Join the NFC Forum.

<http://nfc-forum.org/about-us/join-the-forum/>





Why use Bluetooth Simple Secure Pairing with NFC?

- Fast, intuitive, hassle-free connection
- Power-up and connect with one tap
- No manual set up
- No interference from other nearby internet-enabled devices
- Secure way to pair Bluetooth devices without the need for menu selections or codes

Why more companies are including NFC in their Bluetooth products:

- Improved user experience
- Enabler of Internet of Things
- Increased customer affinity and brand loyalty

Tap an NFC device with an NFC-enabled smartphone or tablet to connect. Simple and Seamless.



The many possibilities for Bluetooth Simple Secure Pairing with NFC within the Internet of Things:



What happens when you tap?

The tap triggers the turn-on of a device and establishes a connection to another network technology, such as Bluetooth or Wi-Fi. In addition to the connection establishment, the NFC tap can also trigger an action such as sending a document to a printer or connecting to a speaker.

