# Study Watch

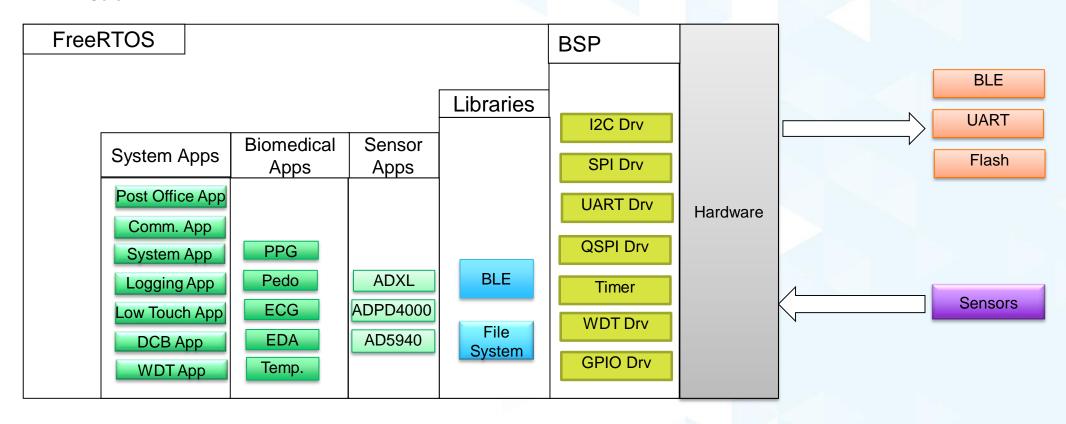


AHEAD OF WHAT'S POSSIBLE™

## Study Watch Platform Block Diagram

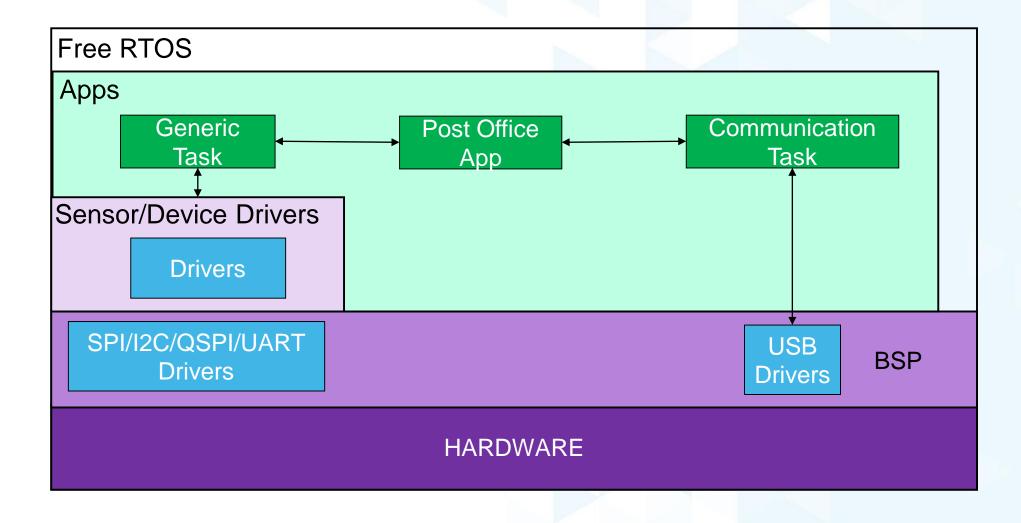


nRF M4 Core



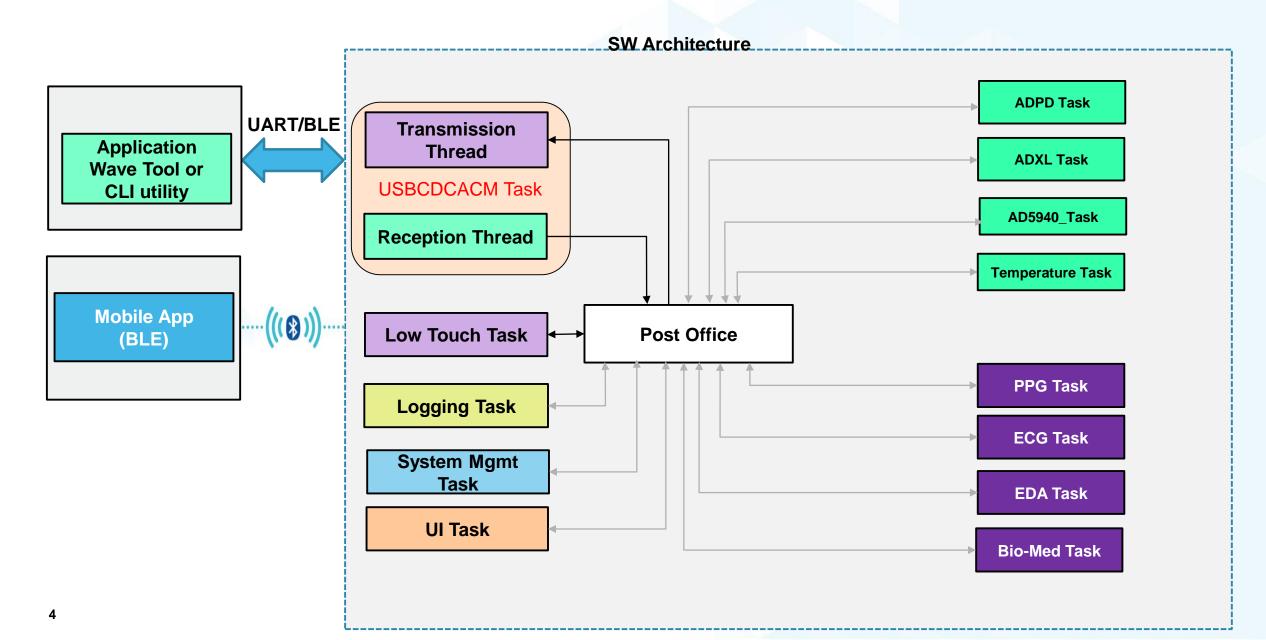
#### **SW** Architecture





#### Tools and SW Interaction





## **OTA Firmware Upgrade**

- Bootloader app
- Watch App
- OTA with BLE and USB



## NOR Flash Memory Layout

Bootloader Settings 4 kB

MBR Parameter 4 kB

Bootloader 24 kB

Application + Free Space 800 kB

> Soft Device 152 kB

Master Boot Record 4 kB