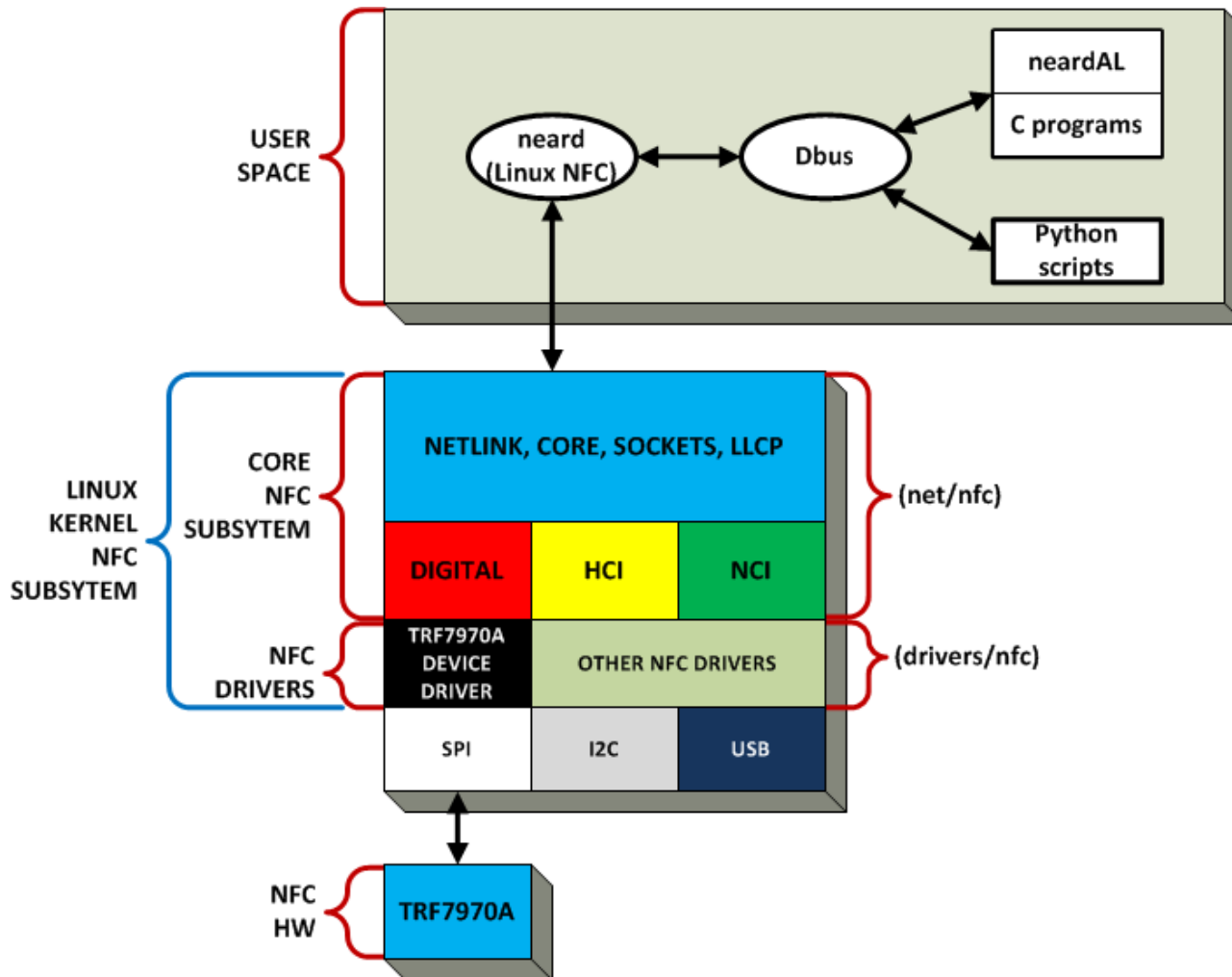# TI Solution for Linux NFC (neard) Block Diagram
(for IoT devices, Set-top boxes, white goods, etc.)

- This solution uses AM335x MPU (or competitive equivalent) + TRF7970A reference design circuit. (i.e. TRF7970ATB)
- Value proposition (vs. competitive offerings) is that there is **no MCU** needed between TRF7970A and MPU.
- Lowest cost Linux based NFC solution available on the market today.