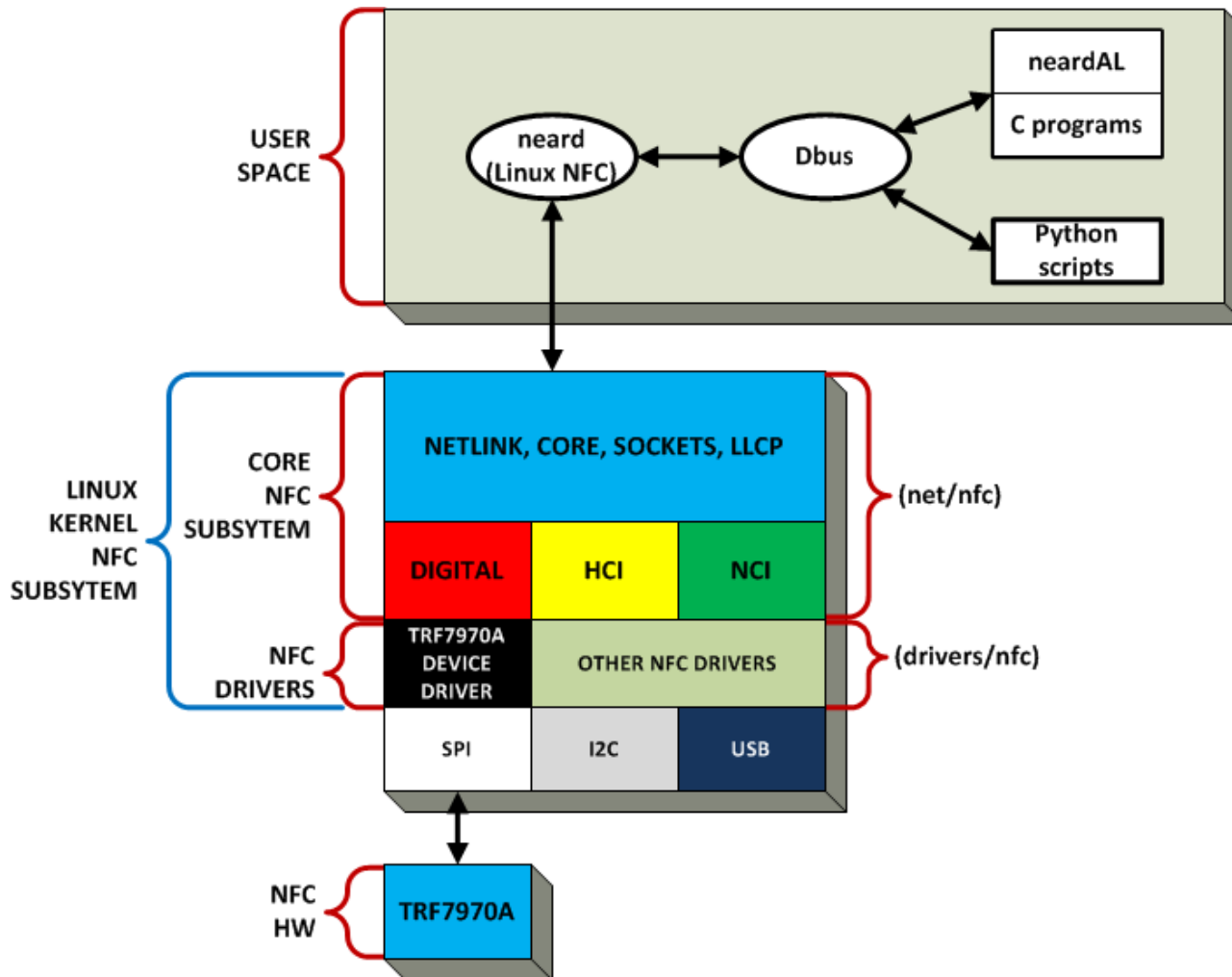


# TI Solution for Linux NFC (neard) Block Diagram (for IoT devices, Set-top boxes, white goods, etc.)

- 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.



```

Termite 3.1 (by CompuPhase)
OM59 115200 bps, 8N1, no handshake Settings Clear About Close
test/test-adapter poll nfc0 on Initiator
root@am335x-evm:~/neard# test/test-tag list
test/test-tag list
[/org/heard/nfc0/tag8]
  Protocol = ISO-15693
  ReadOnly = false
  Type = Type 5
  Adapter = /org/heard/nfc0
root@am335x-evm:~/neard# test/test-tag dump
test/test-tag dump
[/org/heard/nfc0/tag8]
  [ /org/heard/nfc0/tag8/record0 ]
  Representation = Linux NFC powered by TI
  Type = Text
  Language = en
  Encoding = UTF-8
root@am335x-evm:~/neard#
    
```

