Vehicle and Driver/Passenger Identity and Keys: Using hardware security elements with XBR

On-board Unit with
XBR Services running

USB2.0
SPI

USB2.0
NFC

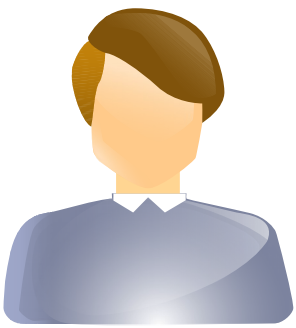
XBR Firmware

Infineon SLE97
Secure Element

Security Key NFC
by Yubico

1. Identify Vehicle
2. Secure Vehicle Keys

1. Identify Person
2. Secure Personal Keys



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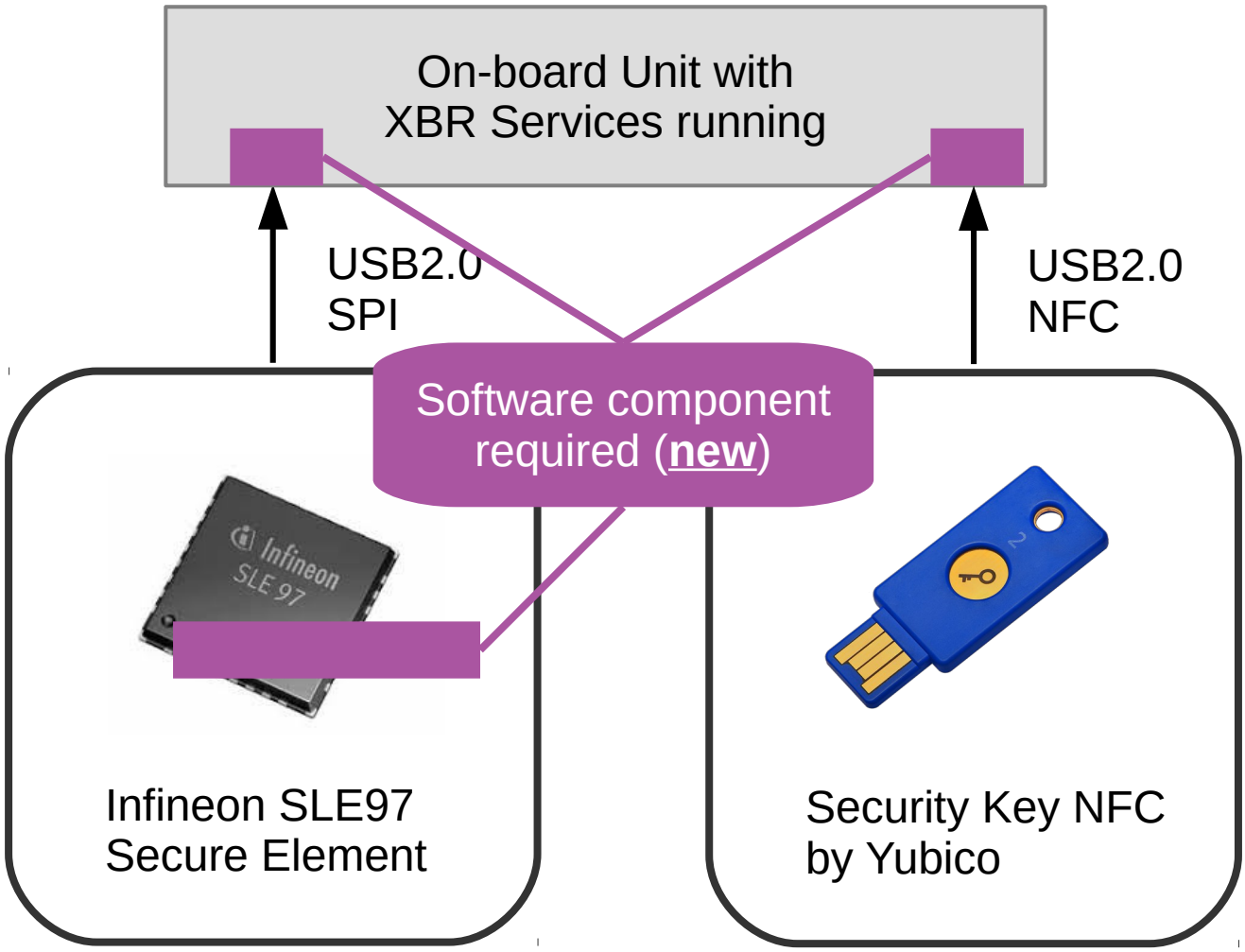
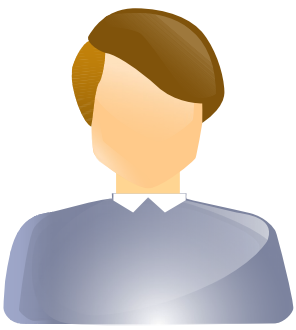


1. Identify Vehicle
2. Secure Vehicle Keys

1. Identify Person
2. Secure Personal Keys