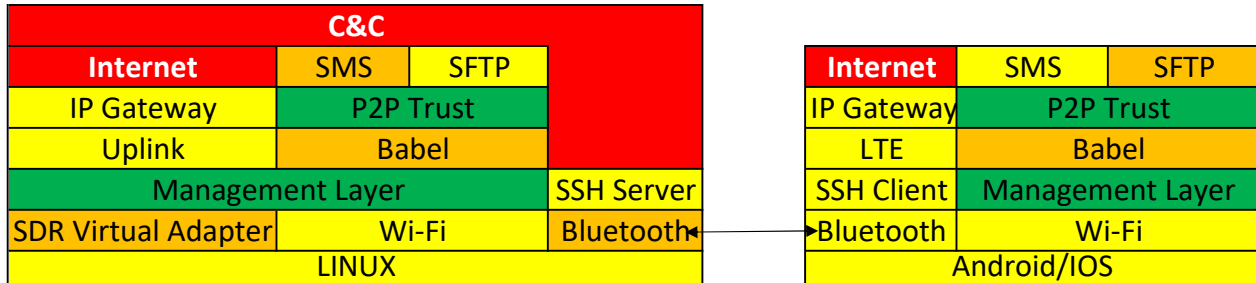


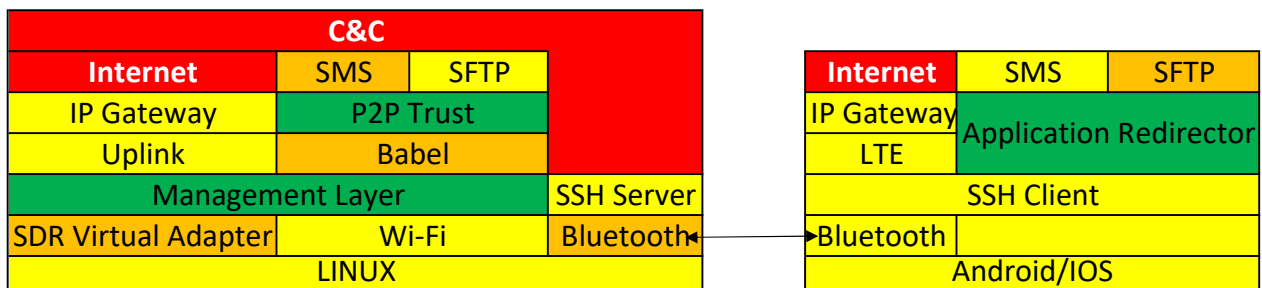
RASPBERRY PI

SMARTPHONE

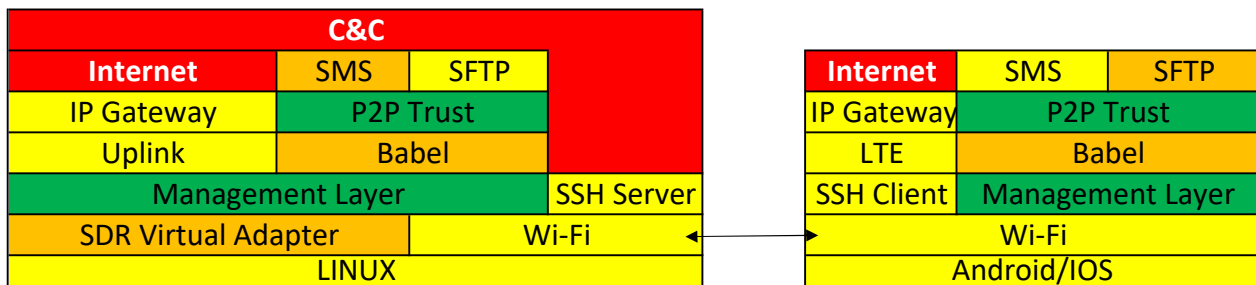
Full Operational Stack



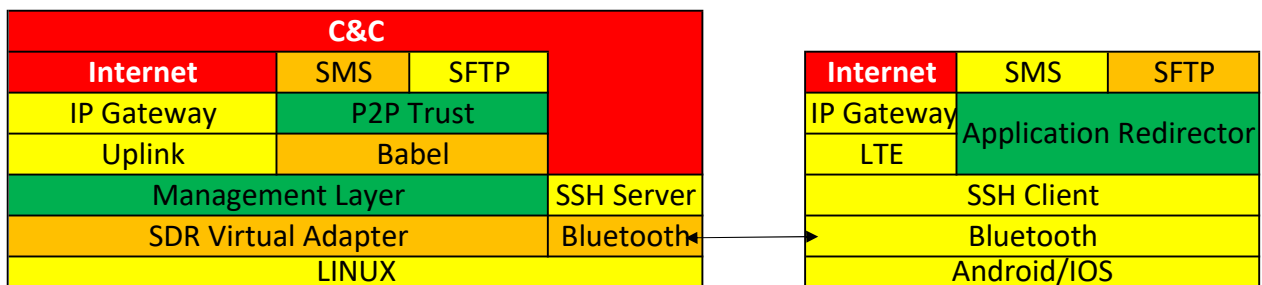
Operational State 1: Tightly Coupled Smartphone/Comms



Operational State 2: Uncoupled Smartphone/Comms (out of bluetooth range)



Operational State 3: No Wi-Fi Mesh Nodes in Range



Color Legend: Native Functionality Existing Packages / Apps External Systems Invented Systems