

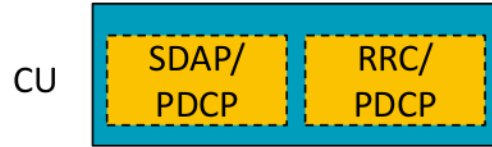
SCF FAPI Implementation in OAI



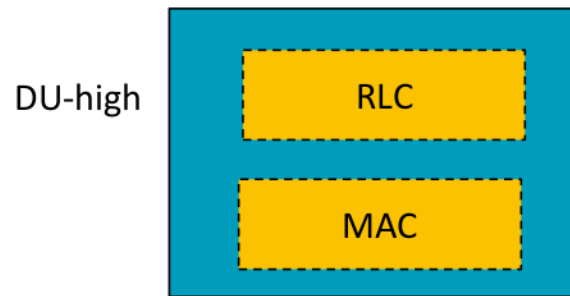
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OSA special advisor

Current state of (n)FAPI in OAI



3GPP F1



SCF 5G FAPI

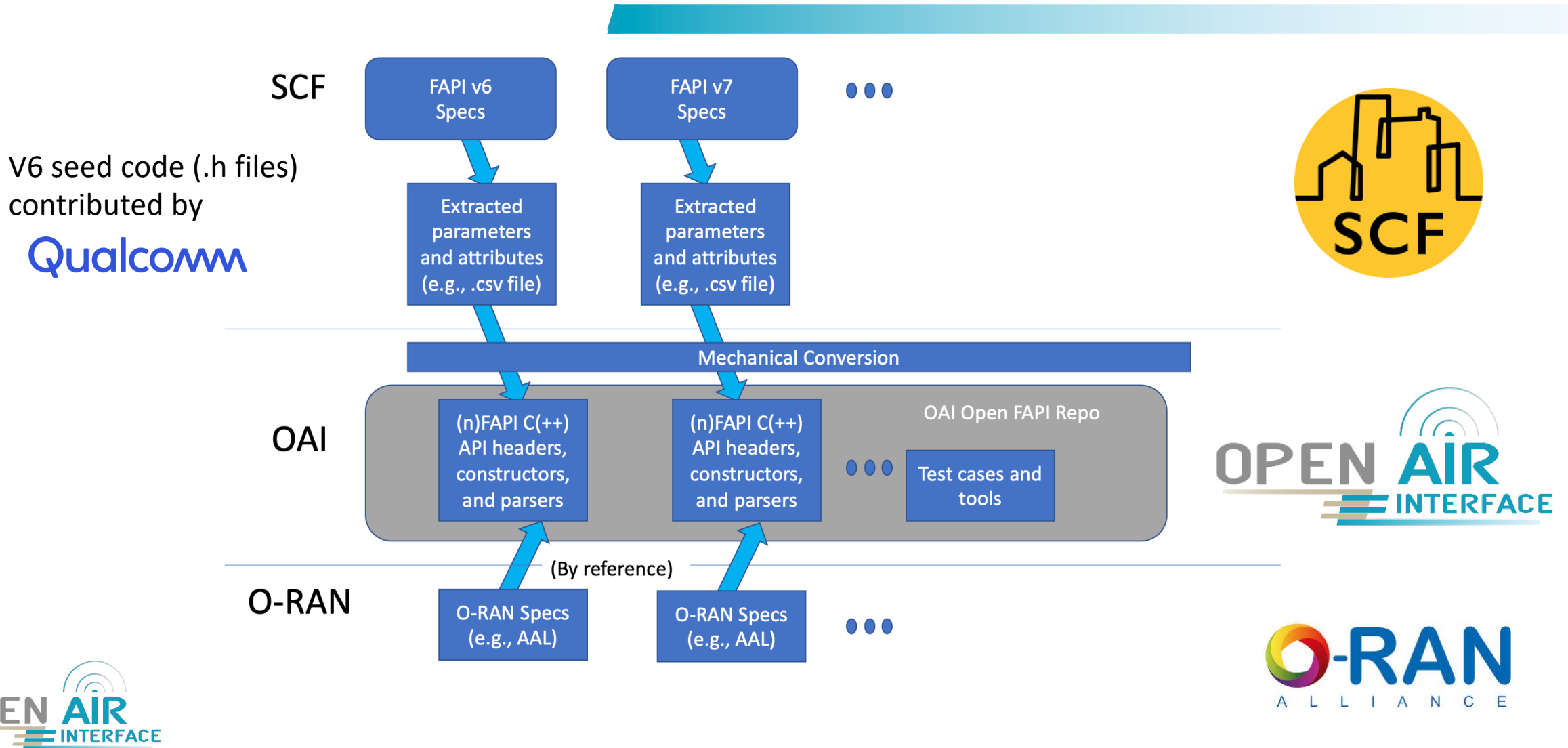


O-RAN 7.2



- FAPI: Interoperability with NVIDIA Aerial layer 1 accelerator
 - Uses FAPI 222.10.02 with some exceptions/fixes/backports from 222.10.04
 - Uses nvipc library (shared memory)
- nFAPI: Limited interoperability between OAI VNF and OAI PNF

Towards OAI (n)FAPI interface code as the accepted reference definition Stage 3 implementation for the SCF specs



Wishlist

- ▶ Layer 1 inline accelerator based on FAPI v6
- ▶ Support to implement FAPI v6 in OAI layer 2