



O-RAN Global PlugFest Spring 2024

EURECOM





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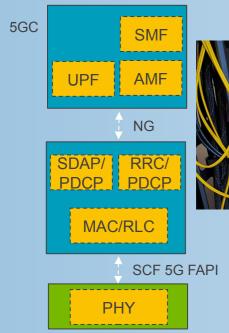


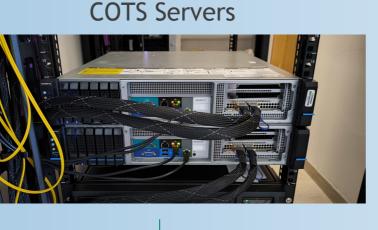


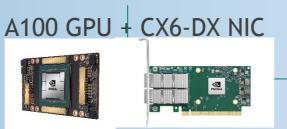
End-to-End connectivity testing with OAI L2+, Nvidia Aerial L1 and Foxconn O-RU, and COTS UE (Quectel RM500Q)

Hardware setup architecture











PTP grandmaster with GPS









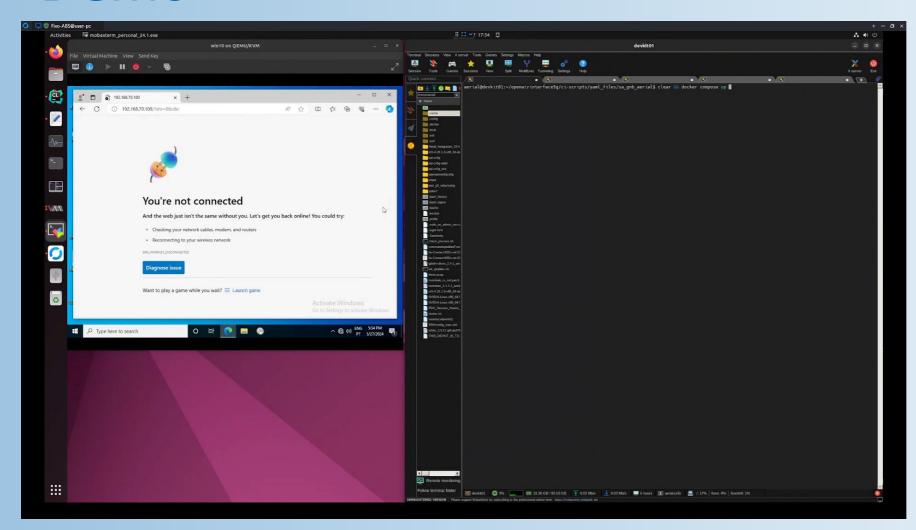
COTS UE















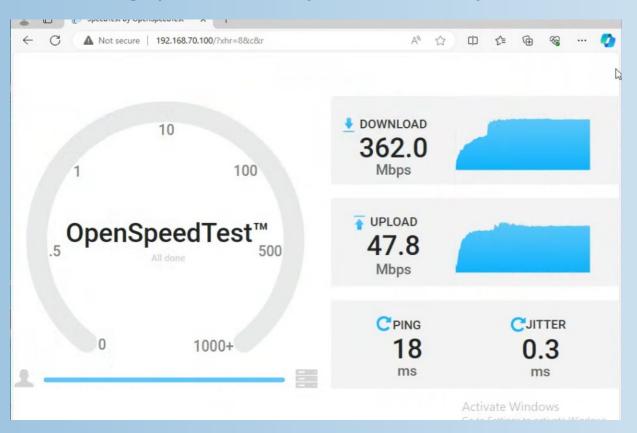




What has been achieved?

Full end-to-end traffic using OAI L2+ and NVIDIA L1, with C

Throughput ~350Mbps DL, ~50Mbps UL (DDDSU)









BACKUP

