

DOMAIN: COMMUNICATIONS

TECHNOLOGY SERVICES:

TEST AS A SERVICE -> RADIO ACCESS NETWORK

CLIENT:

Leading Industry Lab

CHALLENGE:

Validate, verify and improvise 7.2 split RAN architecture for functionality, conformance, performance, and capacity metrics

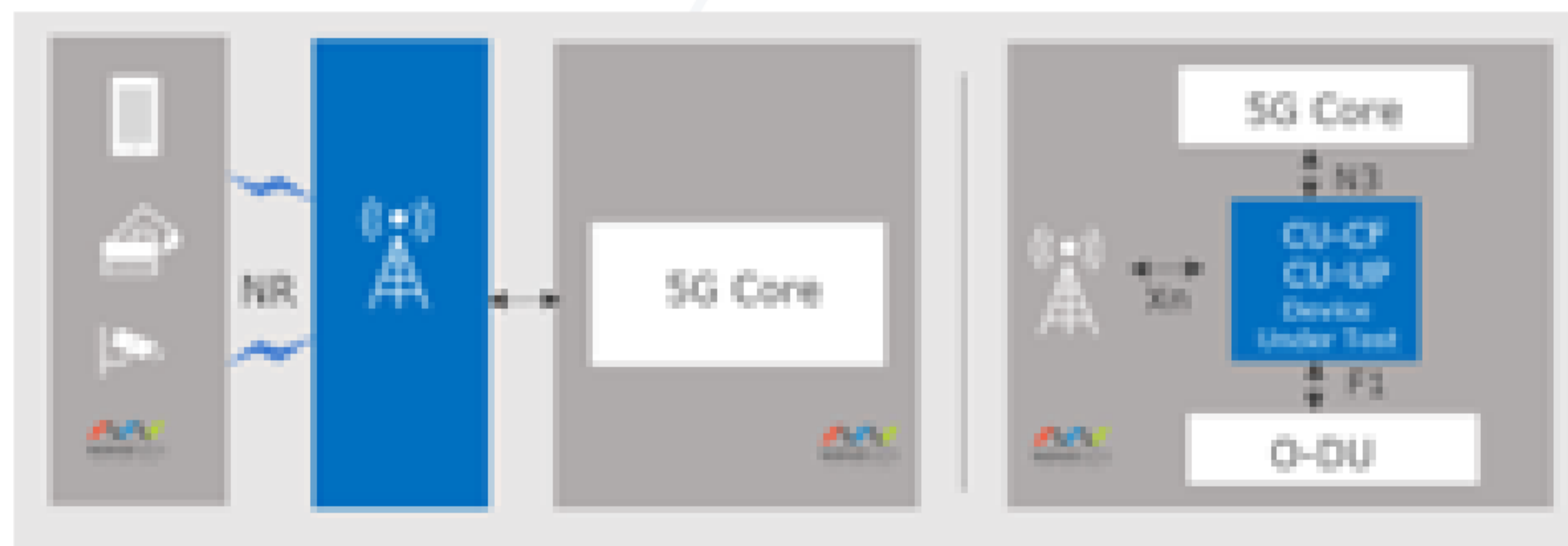
SOLUTION:

Emulation of ABoT DU/CU function including F1/E1 interface and 5G Core Network to test both control plane and user plane in compliance to 3GPP 38.401 (NR-RAN Architecture)

OUTCOME:

Accelerated the technology evolution, product adoption, development and release of the Carrier grade, high performance, high-capacity ORAN compliant vendor products

New Technology Research



Lab Network Testing