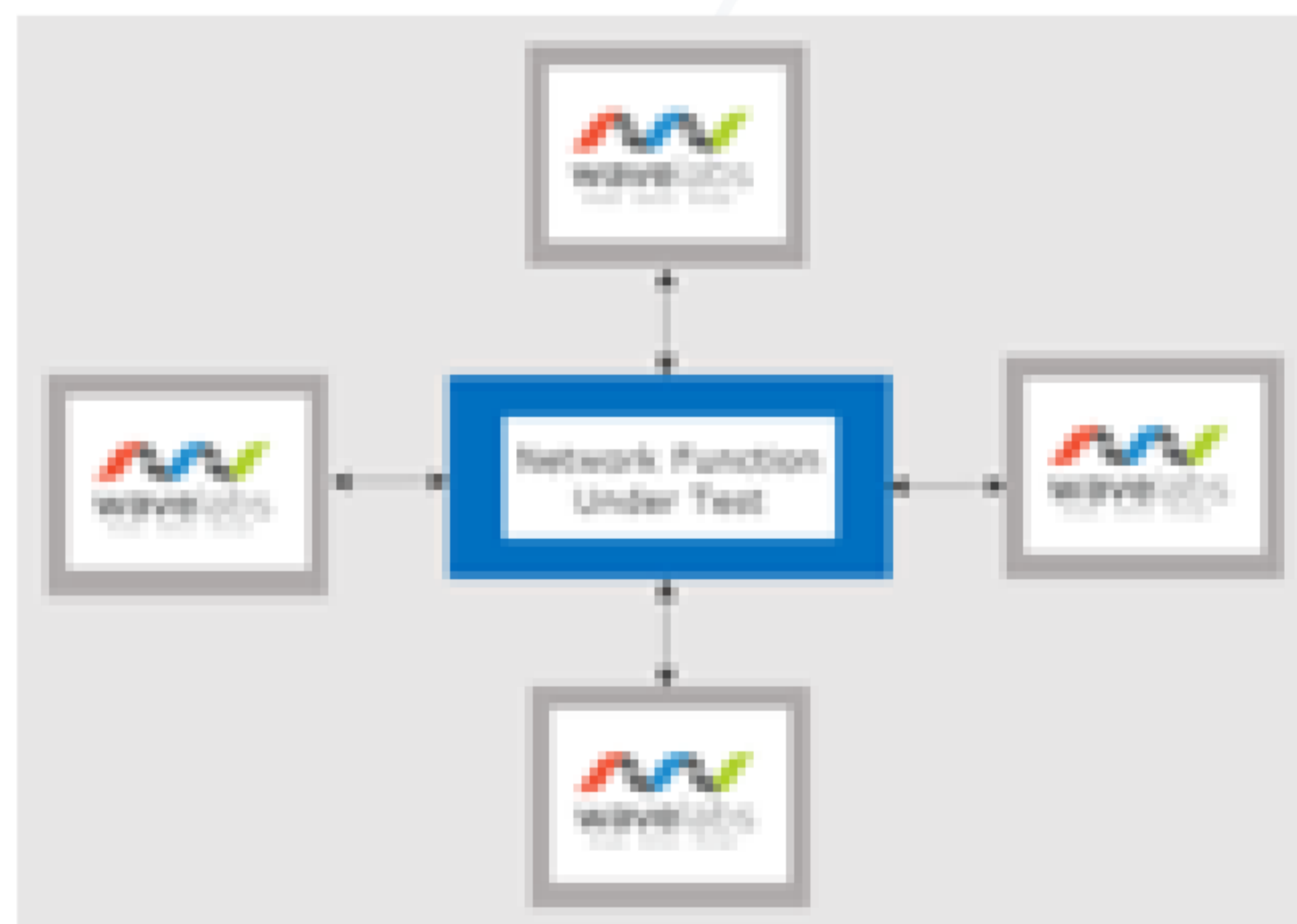


INDUSTRY: COMMUNICATIONS

TECHNOLOGY SERVICES:

TEST AS A SERVICE -> CONVERGED CORE NETWORK

Network Equipment Characterization



Lab Network Testing

CLIENT:

Canadian OEM Vendor

CHALLENGE:

Functional and performance characterization of UPF 5G SA and SPGW-U 4G/5G NSA core network function with real-world conditions

SOLUTION:

Emulation of 4G and 5G ABot test network functions to perform surrounding testing of network function under test (NFUT) including CUPS network functions over N4, Sxa, Sxb interfaces

OUTCOME:

The functional, performance and capacity measurement improved confidence and helped with precise dimensioning of the client network functions for their various network deployment scenarios