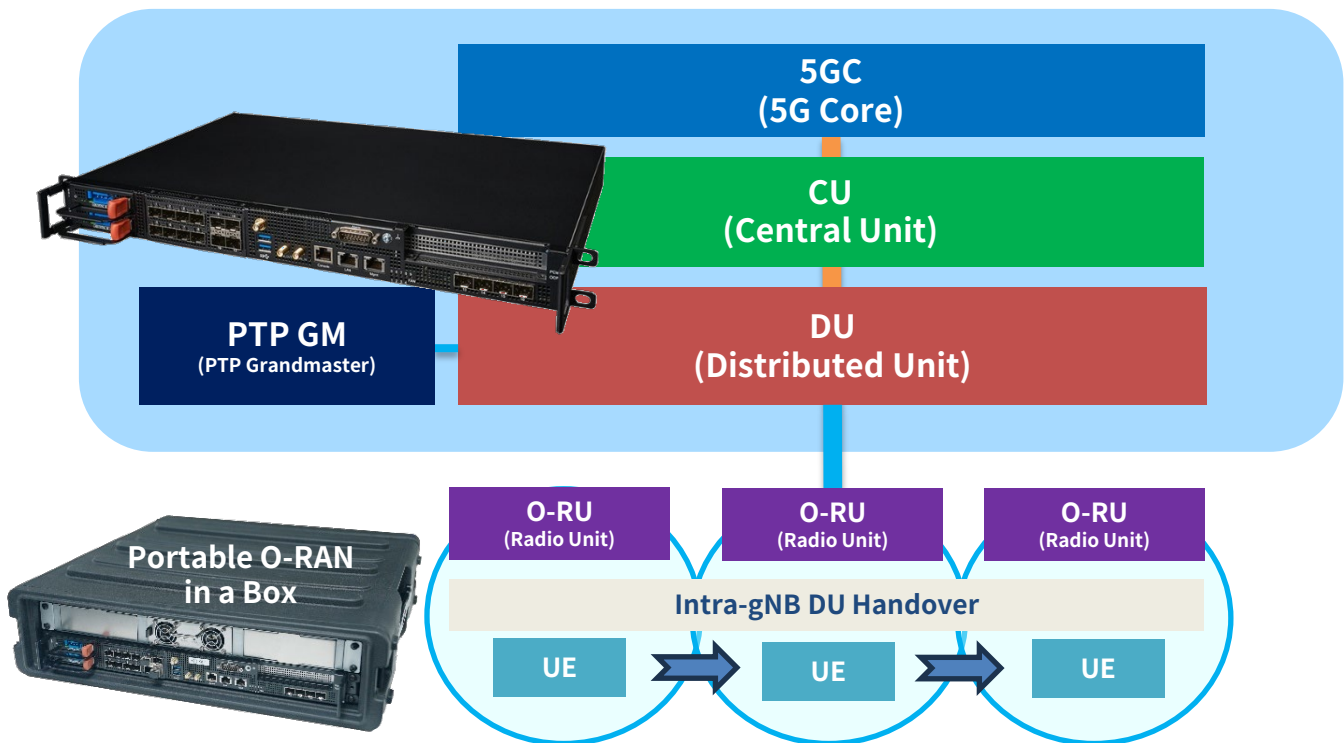


The World's Leading Scalable Private 5G with O-RAN Solution

Private 5G with O-RAN Solution

- Integrated 5GC/CU/DU in a single compact server
- Simplified installation: Single fiber and GPS coaxial connection
- O-RAN compliant for seamless integration and new features and technologies
- Scalable architecture: 5GC/CU/DU can be separated for network scaling



Global O-RU Partners



PEGATRON

WNC

PR1450 series

R1220 series

Platform Specifications

Software

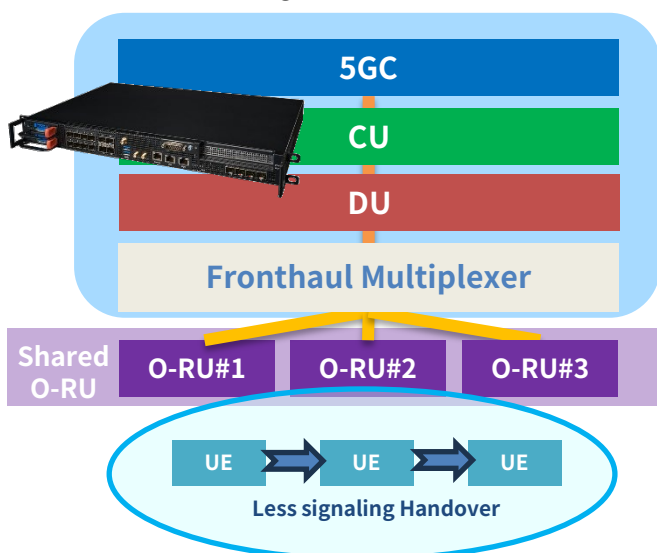
Function	5GCore, CU, DU, PTP GM
3GPP Release	Release 15
Modulation	DL: QPSK/16QAM/64QAM/256QAM UL: QPSK/16QAM/64QAM
Fronthaul Interface	O-RAN split option 7.2x
Time Sync.	PTP (G.8275.1)
Concurrent active UEs/RU	32~
Concurrent active RUs	3~

Hardware (All in One Server)

Interfaces	1GbE x2, SFP28 x16, SMA(GPS In/Out) x2
Power input	DC48V, Redundant power supply
Power consumption	< 400W
Dimensions/Weights	(W)445 x (D)288 x (H)44mm / 8kg
Operating Temperature	-5 ~ +55°C

Scalable Architecture

Mobility Enhancement



Multiple RUs Scalability

