Revolutionizing the concept of building Broadband Networks!

3GPP, Fully Virtualized, Industry’s most powerful & flexible LTE Core Network

Based on Revolutionary vCore-MICRO architecture (Patent pending)

Full Featured 3GPP Rel10 roadmap to Rel12 & 13 HSS & PCRF integrated Full Suite of IMS integrated. Enables Local VoLTE Voice & Video Communications in the absence of Backhaul

Features & Benefits

- Fully Virtualized - vCoreEdge Cloud
- 3GPP Rel. 10, Roadmap to Rel. 12 & 13
- Full Featured-Components: MME, SGW, PGW, HSS, PCRF & Fully integrated management EMS
- Full Suite of IMS Integrated - optional virtual component
- 100 to 10k Users on VNC MICRO Hardware Platform & up to 300K on Server Platform - With Multiple VMs - Solution scalable to Million users
- Supports Multiple eNBs
- Supports 3GPP interfaces S1-MME, S1-U, S6a, S13, S11, S5, S10, S3/S4 and more
- Runs on Battery power
- Interoperate with major OEM eNBs-LTE radio base stations

Hardware Specifications

vCore: decouples from custom hardware

Example Micro Hardware Platform: Intel i5/i7

Size: 4x4x2.5” supports 10K users/sessions

Weight: <1lb

Intel i7, Dual/Four Core, 32 GB RAM

225 GB to 1TB SSD, 12-24 V DC

vCore can be installed on customer specific hardware

All products manufactured in the U.S.A