

Quortus uLTE EPC

Quortus Enterprise: transforming mobile broadband for business



Quortus

Founded in 2009, Quortus enables flexible, agile mobile communications networks that provide a foundation for innovative services tailored to a diverse range of end customers. Quortus 4G & 5G EPC interworks gracefully with existing mobile networks, with small cell and with standard IT infrastructure, to create truly integrated communications platforms.

uLTE EPC for Enterprise

uLTE mobile networking is one of the key service models supported by the use of licensed, license-exempt or deregulated spectrum. It enables a variety of innovative services for organizations and individual users, including PHS replacement and mixed voice/secure data services for enterprises and other organizations.



Key Benefits

Quortus provides a full turn-key solution for private network deployments, based around our 4G/5G virtual core network (EPC) software, but with a particular focus on private LTE. We allow enterprise end-users to own and manage their own private LTE deployment; for IT network integrators, we offer the expertise and software required to provide the LTE aspects of an overall enterprise solution.

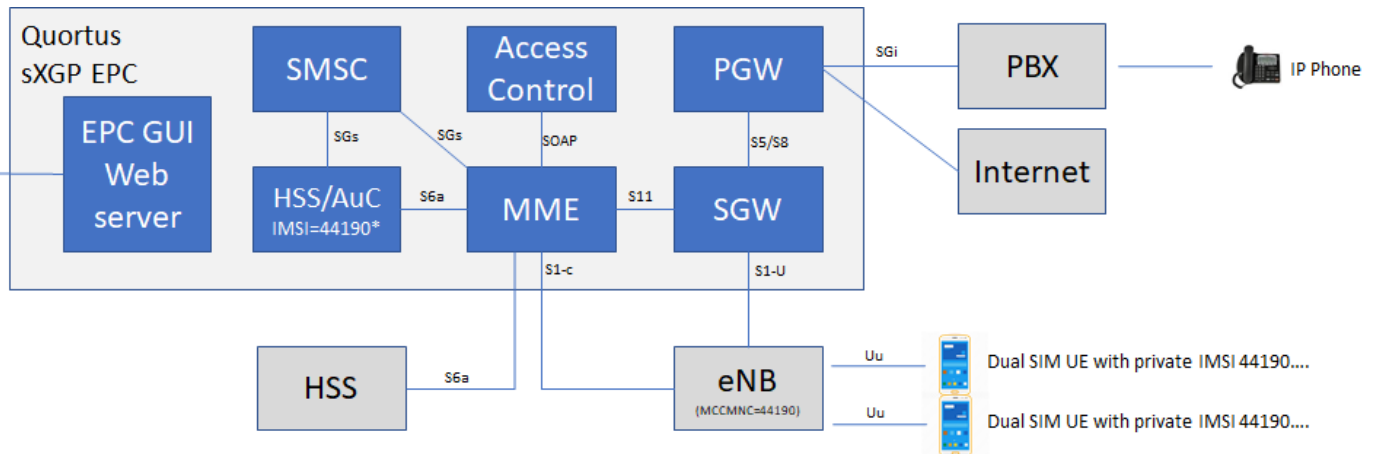
- Distributed or Collapsed virtual instances
- Cloud or on Premise
- Roaming with S6a & S8 interconnects
- ETSI MEC Phase 2 compliant
- VoLTE
- SMS
- Supports any eNB, UE, IOT, SIM technologies
- OTT VOIP & PTT
- X86, MIPS, ARM



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Quortus EPC & uLTE/sXGP/Multefire

Quortus is a member of the sXGP core partner program. Quortus is the recommended 4G EPC vendor for uLTE/sXGP. The 4G EPC runs on any platform using Linux from Raspberry Pi, NUC to X86 to Cloud. Supporting Data, SMS, VoLTE, ETWS, Interworking, Roaming, HO and any variety of OTT apps etc.

- Key participant in sXGP and Chiki BWA technologies
- An Enterprise & Government EPC value added services program
- A lead contributor to ETSI MEC standardization using the Quortus CUPS approach
- Multi Language
- eNB & UE Agnostic
 - eNB: Airspan, Accuver, Octasic, Juni, Baicells, Sercomm, Nokia, Ericsson and many others
- Interworking with many other vendor platforms
 - HSS, MME, SGW, PGW for example Nokia, Alcatel Lucent, Cisco, Samsung, ZTE, Ericsson and many others
- HQ VOIP (OTT VOIP App allocated dedicated bearer / VoLTE QCI)
- Full range IMSI Routing to support 100s/1000s of private enterprises / Private Enterprise roaming
- X2 & S1 handover
- Carrier Grade / Multi SIM auth approaches
- Localized GUI & documentation
- MEC & Edge
- Plug Fest environment in our Shibuya office to support eNB/UE/Other service providers to test their technologies with our EPC
- Simple installation package
- Seamless migration from 4G to 5G
- Visit us at: <http://www.quortus.com>

