

OMC - LTE Core

A simplified approach towards network management for VNL LTE Core

OVERVIEW

VNL's LTE Core, Operations & Maintenance Center (OMC) is a cost effective, carrier-grade network management solution for the complete evolved packet core and IP multimedia subsystem.

It is a generic, multipurpose network management framework, designed using a robust client - server architecture. It can be tailored to meet an operator's requirement for both small and large networks and can be easily dimensioned based upon particular network requirements.



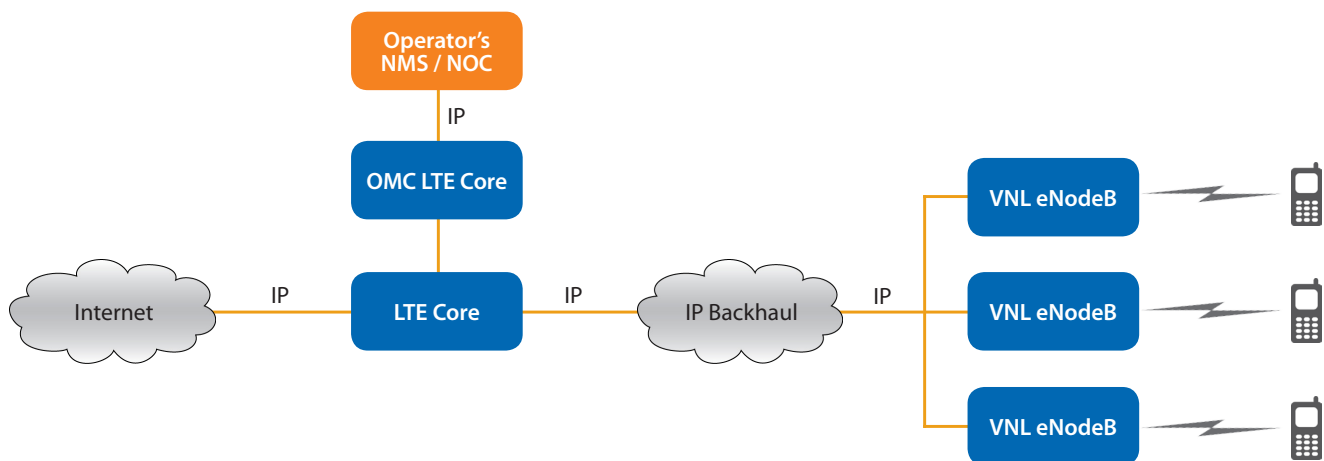
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BENEFITS

- Integrated management system for EPC and IMS functionality
- Rapid Fault Resolution - Real-time alarm view with rapid fault localization and rectification
- Minimal downtime in each phase of evolution
- Scalable architecture
- Consistent, intuitive GUI - access to full range of features including fault, configuration, and performance & security management

HIGHLIGHTS

- *Integrated Management for EPC and IMS functions*
- *FCAPS Support*
- *Intuitive GUI*
- *Job Scheduler*
- *North Bound Interface towards Operator's NMS / NOC*
- *High Availability*
- *Web-based Client*



OMC LTE Core Deployment

OMC - LTE Core

SPECIFICATIONS

SYSTEM	
Functionality	EMS for LTE EPC and IMS
Redundancy	n+1

CAPACITY	
Typical Server Configuration	Xeon Quad Core Processor 2.6 GHz 16 GB RAM 3 x 300 GB HDD RAID/SAN for Data Storage

FEATURES	
3GPP Compliance	Yes
FCAPS Support	Yes
Notification	Email, SMS for Critical and Major Alarms
Geographical Viewer	Yes
Man Machine Interface	Web based Client Interface

CORPORATE HEADQUARTERS