



Motorola OMC-3G

Operations and Maintenance Center for UMTS/HSxPA End2End Network

Motorola's Operations and Maintenance Center (OMC) for the UMTS/HSxPA RAN and Core is both intelligent, robust and designed for rapid deployment and easy expansion.

The intelligent OMC-3G provides a single management system capable of managing all of Motorola's UMTS/HSxPA Network Elements. It provides an easy-to-use PC client interface that facilitates a consistent user experience in monitoring the entire network and rapid resolution of customer service issues. The OMC-3G interface offers familiar 'Windows' type functionality, to ensure quick adoption and efficient use by OMC operators.

The OMC-3G is available with a selection of capacity options to meet Service Providers needs. Its highly scalable design allows various capacity configurations allowing the service provider to tailor the solution to initial network roll-out and then easy expansion as the network grows.

The OMC-3G delivers 3GPP compliant Northbound Interface functionality that provides ease of integration with other vendor's NMC equipment.



KEY BENEFITS:

- **Controlled Cost of Ownership** - Allows tailoring of hardware configuration options to suit network size, minimizing CAPEX
- **Single Integrated OMC** – The platform provides integrated management functionality for all UTRAN and core elements. The OMC-3G can also provide simultaneous support for 2G core networks.
- **Simple Network Management** – Simplified processes reduce individual task durations, opportunity for error and reduced OPEX:
 - Single management platform across all network elements (UTRAN to Core) reduces training requirements
 - Standards-based northbound interface allows network wide monitoring and reduces integration complexity
 - Software management reduces time to rollout software updates across the network
 - Customization of reports and scheduled report generation reduces manual input into report generation
 - Optional IP Device Management.

SPECIFICATIONS

Features

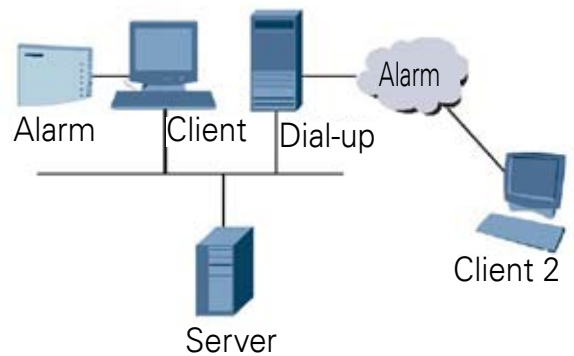
- User friendly, task focused Graphical User Interface (GUI)
- Resource management to improve network manageability and efficiency
- Central control of network time information.

Hardware Specification

- Compliant to 3GPP Release 6 standards for Northbound Interface functionality.

MOTOROLA UMTS/HSxPA SOLUTIONS DELIVER:

- **Fast Time to Revenue** via rapid rollout of stable commercial networks
- **Controlled Cost of Ownership** via scalable future capable networks
- **High Quality Service Provision**
 - Rapid Fault Resolution – Real-time alarm, event and state management to facilitate rapid fault localization and rectification
 - High Availability Platform – Available today to provide a high availability OMC-3G.
- **Single Solution** for both UMTS/HSxPA End2End network and the 2G core elements



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