Mobile Assurance Consulting Service — UMTS/LTE radio access network (RAN) optimization

Accelerating your success ...
by ensuring key RAN network elements (NEs) are optimally configured

Our expertise ensures that your RAN NEs are optimally configured to deliver peak quality of service and the efficient use of all cells.
Maximize your:
• service connectivity and revenues
• customer satisfaction.
Minimize your:
• RAN capital and operating costs
• customer churn.

Mobile Assurance consulting services
• Training, operational assistance, and health reporting for your monitoring solution
• Large-event quality-of-service management
• Business intelligence analyses and reports
• UMTS/LTE radio access network (RAN) optimization

The UTRAN RNC or LTE eNodeB is the first intelligent touchpoint in a mobile network that handles subscriber connectivity. If it is not configured correctly, subscribers may experience connectivity issues leading to increased dissatisfaction and higher churn. Therefore, it is critical that the RNCs or eNodeBs and associated cells are optimally configured.

JDSU consulting
• JDSU experts temporarily deploy RAN data-monitoring hardware or use existing probes to capture performance data, including cell utilization
• JDSU experts analyze results and provide reports that identify possible network issues and recommended changes to optimize RAN performance.
From network planning through operations and service management, JDSU Mobile Assurance consulting services increase value and accelerate success.

The JDSU Mobile Assurance Portfolio
Our probe-based solutions maximize mobile service uptime and quality-of-experience by letting operations staff detect and diagnose service-affecting issues up to 10x faster. The world’s largest mobile operators use our solutions that include:

- accessSS7 for SS7, GSM, GPRS, UMTS and MSS — network, service, and customer assurance
- accessLTE — network, service, and customer assurance
- accessCDMA 2K — network, service, and customer assurance
- accessInsight — quick and easy export of JDSU probe data to other, non-JDSU applications.

JDSU PLUS Services Portfolio
The JDSU PLUS Portfolio offers a complete suite of services aimed at advancing your adoption of new technologies and processes to resolve your operational challenges and improve your effectiveness and efficiency. These changes will help you provide more value to your customers and stakeholders.

The PLUS portfolio offers a comprehensive combination of services that addresses your deployment and support, consulting, customization, and managed-services needs. Your solution is tailored to meet your exact requirements, maximizing your investment and the effectiveness of your operations team.

- PLUS leverages JDSU expertise to help you rapidly adopt to changing technology trends and manage their impact on your business and processes.
- PLUS delivers tailor-made solutions to solve your most challenging problems, to optimize your operational processes, and to speed user adoption.
- PLUS optimizes your productivity and protects your investment with expert support (maximizing solution availability) and education services.