

UTStarcom Services

...Support without Boundaries

Network Evaluation & Validation



PLANNING

KEY BENEFITS

- **Reduce capital expenditures**

By ensuring you have only the equipment you need when you need it

- **Improve resource management**

Our team of experts ensures optimal use and management of resources

- **Accelerate time-to-market**

Our in-depth knowledge and expertise in our technologies reduces the time to market for your services.

While it is important to build and manage networks that can provide the necessary infrastructure to run next generation services it is also important to understand the key factors that affect the health and performance of your networks. UTStarcom's Network Evaluation and Validation Services include a range of remote and onsite services that assess the health and performance of your existing wireline, wireless or IP-based networks. Equipped with a clear picture of the network's condition, our network evaluation & validation services can help you identify opportunities for profitable growth of your services, and help you find ways to cut costs without compromising network performance or functionality.

You can leverage our expertise in network engineering and design, core network engineering, and the management of database systems across multi-vendor platforms and technologies. Our engineers also have extensive experience with both micro-cell and macro-cell systems. These services help network operators and service providers ensure all aspects of their networks are fully functional and ready for initial deployment and future growth.

Using the latest tools and techniques, our teams work closely with you to ensure best practices are applied to all phases of your operational plans. UTStarcom's involvement can extend beyond the implementation of your network-related processes. Maximizing network efficiencies and attaining higher end-user satisfaction are the main objectives of our Network Evaluation & Validation services.

UTStarcom's technical consulting teams can assist you in several important ways, including these examples:

- Check the physical state of network equipment
- Identify network bottlenecks and areas for improvement
- Assess network coverage and capacity
- Pinpoint opportunities to enhance operational efficiency
- Managed network services suggest changes that will improve network performance

DELIVERABLES

Key Deliverables	Description
Basic Network Evaluation and Validation Services	Uses a comprehensive audit of engineering records and system databases to provide a benchmark for any further network optimization
Core System Analysis	Collects system statistics and parameter settings from inside the iPAS/mSwitch core system—a mandatory step in the optimization process
Wireless Performance Analysis	Provides advanced analysis that uses drive-test results and optimization techniques to determine coverage and interference areas
Optimization Solution & Recommendation	Produces comprehensive reports, maps and other documents that outline causes of (and solutions to) network issues

More Information

For more information, please contact your UTStarcom account manager or send an email to services@utstar.com.