

Telecom subscribers rely on high voice quality from telecom operators with little tolerance for service disruptions. RADCOM Voice Analysis ensures top quality voice services, prevents degradations, and detects anomalies automatically across all domains and technologies. The solution monitors multiple technologies across fixed-line, VoLTE, VoNR, VoWiFi, and RCS and has built-in AI/ML capabilities for faster detecting and resolving voice service degradations.

Offering end-to-end analysis from RAN to the core, RADCOM Voice Analysis enables swift, automated problem-solving capabilities with rapid resolution to pinpoint the source of problems like mute calls and one-way calls. Probe-based assurance provides real-time subscriber analytics and drill downs to root cause analysis. Customizable and user-friendly network analytics dashboards enable engineers to identify, analyze and resolve issues with a series of network KPIs reflecting performance across all domains.

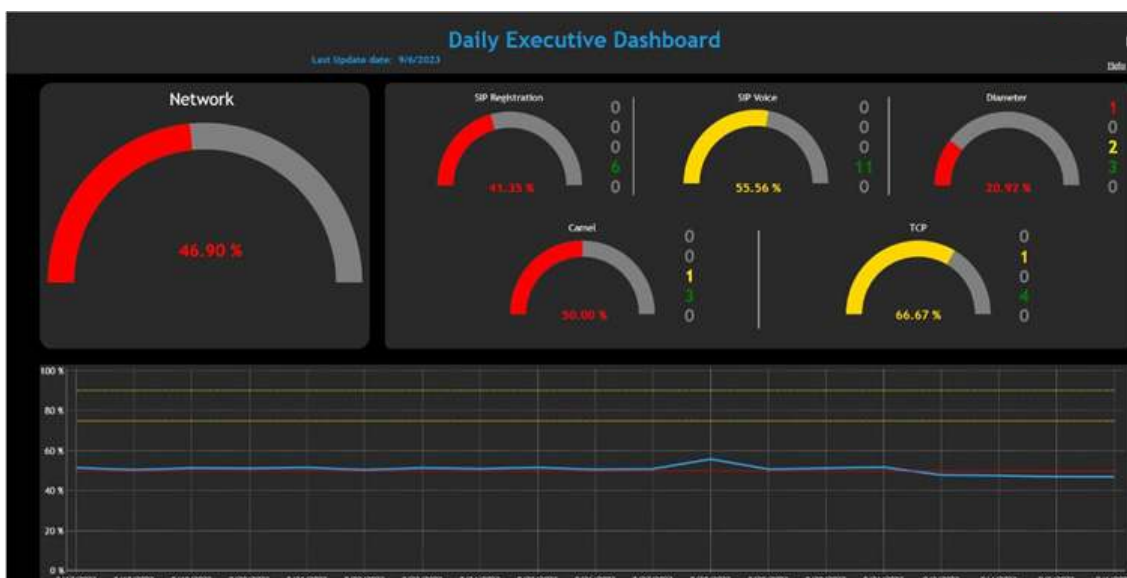
With complete visibility into the entire voice service and underlying network performance, operators can better understand areas that need to be optimized. The solution offers monitoring of fully containerized and highly automated IMS deployments in the cloud for production cost-efficiency.

RADCOM Voice Analysis includes KPIs for HD voice (with improved voice quality) that utilizes enhanced voice codecs (EVS).

The solution also provides analytics for messaging applications implemented in pager mode or session mode (MSRP) as well as provides analysis per device type to evaluate the voice and messaging quality.

Key Features

- End-to-end analysis, including radio conditions during a call and handover impact
- Correlates network data in real-time
- Detects voice quality degradations or dropped calls due to changes in the radio network
- Media analysis across dozens of codecs to resolve issues like mute calls and one-way calls
- Automated rapid resolution to pinpoint the source of the problems
- Offers analysis of pager mode messaging and session mode messaging
- Enables swift, automated problem solving measures
- Provides in-depth analysis and troubleshooting for customer complaints



RADCOM (Nasdaq: RDCM) delivers real-time network analysis, troubleshooting, and AI-driven insights to ensure a superior customer experience. Utilizing cutting-edge technologies for over 30 years, we provide dynamic service assurance through the following solutions, including: RADCOM Customer Experience, RADCOM Network Performance, RADCOM Operational Efficiencies, RADCOM Network Troubleshooting, RADCOM Revenue Generation, RADCOM Service Quality and RADCOM Network Tapping.

For more information visit: <https://radcom.com/>