



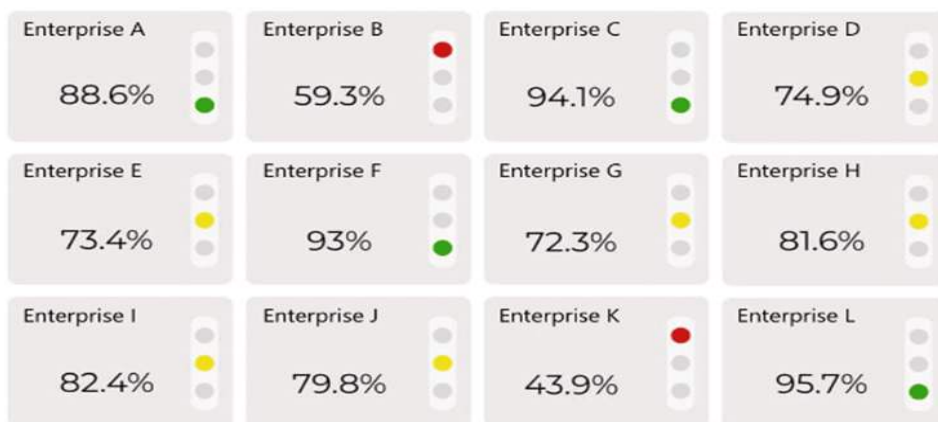
Private networks and network slicing open a new market for operators. The customer is an enterprise with apps and services that need to guarantee a certain performance level. As a result, telecom operators sign stringent service level agreement (SLA) contracts with each enterprise or SME to ensure a certain quality of experience and network performance.

This requires automated assurance to provide real-time detection, speedy resolution of detected issues, and multi-tenancy to allow each enterprise to monitor its network. In contrast, telecom operators can monitor all deployed networks to monitor SLAs.

RADCOM Private Network Solution is a cloud-based, distributed assurance solution that provides end-to-end visibility into enterprise services at each private network deployment. It ensures high-quality network performance and offers troubleshooting and anomaly detection in real-time, supporting 5G, 4G and 3G technologies, across different locations from RAN to core.

Benefits

- Provides complete visibility into your private networks' QoS and QoE
- Enables telecom operators to proactively and continuously monitor QoE and QoS to confirm SLAs
- Offers advanced root cause analysis and troubleshooting to resolve issues quickly
- Predicts degradations in real-time and notifies of anomalies and if SLA breaches
- Delivers multi-tenancy support where multiple enterprise customers (tenants) can use the same assurance platform and access only their data and network



Key Features

- **SLA Monitoring** – Validates SLAs across 5G, 4G, 3G services with end-to-end visibility RAN-to-core for real-time troubleshooting
- **Multi-tenancy** – Allows multiple enterprise customers to use same platform and assurance backend
- **Cloud-based self-service portal** – Ensures private network slices retain isolation and data privacy services
- **AI/ML driven capabilities** – Monitors the KPIs and KQIs, to detect and predict anomalies and deviations from SLAs
- **Edge and CUPS support** – Supports control and user plane separation (CUPS), and correlates data across private network deployment
- **Network slice assurance** – Provides virtual slices end-to-end, with self-monitoring capabilities for network performance insights, QoE, and more
- **Closed-loop automation** – Enables NWDAF for network data analysis for mobile core networks, with cloud capabilities and advanced troubleshooting

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/>