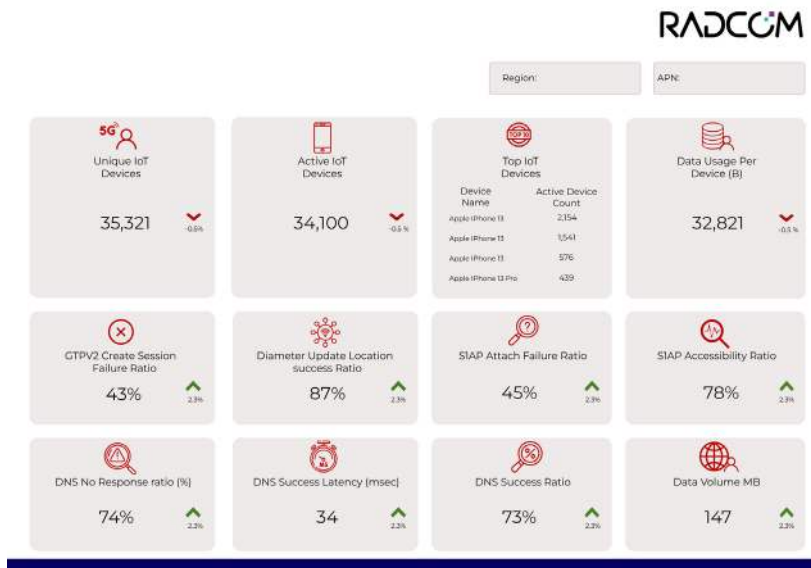


IoT is expected to rise with several factors driving its adoption, including heightened demand from both consumers and enterprises, as well as the availability of more affordable devices. Technologies such as cloud, edge computing and AI, is expected to manage the data volumes generated by IoT, as investments in 5G enhances network capacity.



## Benefits:

- Automatically detects IoT service anomalies
- Ensures compliance with SLAs
- Proactively maintains IoT service connectivity
- Provides anomaly detection with near real-time feeds to third-party tools
- Defines a network behavior baseline per device (or groups of devices)
- Automatically generate alarms if the baseline thresholds are crossed
- Offers KPI dashboards for IoT and supports new IoT messages (like success rate, average duration, etc.)
- Anomaly detection detects and resolves security, connectivity, and service performance
- Offers UE and network troubleshooting and root cause analysis
- Enables drill-down workflows from dashboards and alarms to session records and packets for deep-dive troubleshooting

RADCOM IoT Assurance solution assures that all IoT devices run smoothly regardless of the number of devices connected to the network. The solution uses AI/ML capabilities to identify baselines and

automatically detect anomalies. When a device fails to connect to the network, it cannot notify the operator as a regular human subscriber would. To ensure IoT service connectivity and performance, IoT devices must be continually analyzed to provide operators with real-time alerts and lower detection and resolution times. Once a baseline per device (or group of devices) is established and anomalies detected, the system generates alarms.

RADCOM IoT Assurance offers telecom operators a comprehensive solution with a range of capabilities that helps alleviate the burdens that come with IoT. Ensuring the delivery of quality IoT services matches sales to service level agreements (SLA)s, enterprise customers can monitor their organization's IoT deployments, preventing outages and boosting quality across 4G and 5G technologies. RADCOM IoT Assurance optimizes network performance and delivers automatic anomaly detection. This anomaly detection can resolve security, connectivity, and enhance service performance issues.

The solution displays real-time intelligence regarding the network, highlighting any issues in connectivity as well as device and network performance.

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/>