



Device analytics is crucial for optimizing network performance, enhancing user experience, and supporting data-driven business strategies.

Using artificial intelligence and machine learning RADCOM Device Analytics provides insights into user behavior and KPIs segmented according to different criteria. The solution offers the following:

- **Network Optimization:** Identify and resolves congestion, weak signals, or frequent call drops, ensuring smooth transition to new technologies
- **Quality of Service:** Track device-specific performance to meet QoS standards and quickly prevents degradations
- **Customer Experience:** Optimize services based on device usage patterns
- **Device Compatibility:** Address compatibility issues with specific device models, and analyzes the data by device model, manufacturer, OS, and technology
- **Traffic & Resource Management:** Analyze traffic to allocate resources efficiently and prevent congestion from network-wide to single packet-level
- **Security & Fraud Detection:** Detect unusual device behavior, or data hogs and prevent unauthorized access
- **5G Optimization:** Identify and promote 5G-capable devices and offer advanced 5G troubleshooting
- **Post-OS Upgrades:** Prevent issues after device OS updates
- **Business Strategy:** Tailor marketing campaigns and services using device-specific data
- **Billing & Revenue:** Ensure accurate billing based on device usage

Benefits

- Enhances customer experience with tailored, device-specific services
- Troubleshoots and optimizes network performance and provides smooth transitions to new technologies like 5G
- Supports security & compliance to telecom regulations and detects fraud
- Informs business strategy, offering key insights for upselling, marketing, and resource planning

Start Time	Client Name	Model/Device Type	Manufacturer	Marketing Name	WiFi Supported	VoP	5G 3G	Plan	Client Latency	Home Access Latency	Client Latency - Home Access Latency
11/10/2022 12:00:00 AM	argen_pjg30	NOT KNOWN	Xiaomi Redmi	Xiaomi 11 Lite 5G NE	5	WiFi	5G	500M	24.36	80.38 ms	56.02 ms
11/10/2022 12:00:00 AM	bernard_kag	Huawei Technologies	Huawei Chengde	HUAWEI	5	WiFi	5G	500M	8.78	59.63 ms	50.85 ms
11/10/2022 12:00:00 AM	bernard_kag	Huawei Technologies	Xiaomi Redmi	POCO F3	5	WiFi	5G	500M	8.78	59.63 ms	50.85 ms
11/10/2022 12:00:00 AM	bernard_kag	Huawei Technologies	Guangdong Op.	OPPO F3	5	WiFi	5G	500M	8.78	59.63 ms	50.85 ms
11/10/2022 12:00:00 AM	bernard_kag	Huawei Technologies	Guangdong Op.	OPPO F3	5	WiFi	5G	500M	8.78	59.63 ms	50.85 ms
11/10/2022 12:00:00 AM	argen_pjg30	NOT KNOWN	Xiaomi Redmi	Xiaomi 11T	5	WiFi	5G	500M	3.88	44.58 ms	40.70 ms
11/10/2022 12:00:00 AM	argen_pjg30	NOT KNOWN	Xiaomi Redmi	Xiaomi 11 Lite 5G NE	5	WiFi	5G	500M	3.88	44.58 ms	40.70 ms
11/10/2022 12:00:00 AM	bernard_mai	NOT KNOWN	Xiaomi Redmi	POCO X3 5G	5	WiFi	5G	500M	52.99	56.53 ms	33.54 ms
11/10/2022 12:00:00 AM	bernard_mai	NOT KNOWN	Xiaomi Redmi	Xiaomi 11 Lite 5G NE	5	WiFi	5G	500M	12.89	80.53 ms	67.64 ms
11/10/2022 12:00:00 AM	bernard_mai	NOT KNOWN	Xiaomi Redmi	POCO F3	5	WiFi	5G	500M	12.89	80.53 ms	67.64 ms
11/10/2022 12:00:00 AM	bernard_mai	NOT KNOWN	Xiaomi Redmi	Xiaomi 11T	5	WiFi	5G	500M	12.89	80.53 ms	67.64 ms
11/10/2022 12:00:00 AM	bernard_mai	NOT KNOWN	Xiaomi Redmi	Xiaomi 11T Pro	5	WiFi	5G	500M	12.89	80.53 ms	67.64 ms
11/10/2022 12:00:00 AM	bernard_mai	NOT KNOWN	Guangdong Op.	OPPO F3	5	WiFi	5G	500M	12.89	80.53 ms	67.64 ms
11/10/2022 12:00:00 AM	bernard_mai	NOT KNOWN	Huawei Chengde	HUAWEI	5	WiFi	5G	500M	12.89	80.53 ms	67.64 ms

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/>