RADCOM News

FOR IMMEDIATE RELEASE

RADCOM Launches a Virtual Drive Test Solution to Ensure the 5G Mobility Experience While Reducing Costs

TEL AVIV, Israel – July 11, 2023 – RADCOM Ltd. (Nasdaq: RDCM) today launched its cloud-native RADCOM Virtual Drive Test (VDT) solution as part of the RADCOM ACE platform for 5G to significantly reduce drive test costs, boost the nationwide mobility experience for subscribers and improve 5G service coverage 24/7 based on real user insights.

"Operators spend high costs in physical drive tests to ensure great mobility experiences for their customers," said Rami Amit, Chief Technology Officer and Head of Product at RADCOM. "However, despite these costs, these solutions lack visibility into multiple scenarios, including road analysis and fast-speed transport like trains. RADCOM's solution enables operators to gain greater visibility into network quality issues nationwide, pinpoint issues quickly, and boost quality, all while reducing their reliance on physical drive tests, leading to cost savings of up to 30%."

RADCOM VDT is powered by Continual's leading mobility experience analytics, acquired by RADCOM. The solution uses advanced AI to accurately reconstruct subscriber routes (roads, highways, railways) and assign each route segment with quality scores without needing GPS or geographical data. The solution empowers engineering teams with the ability to define and launch virtual drive test 'campaigns' that analyze digital network datasets. The campaigns can be set for a variety of scenarios and include:

- 5G site validation
- Investigating subscribers' complaints on travel routes
- Gaining insights into network performance vs. competitors
- Achieving regulatory requirements or marketing insights for customer experience scores from small geographical grids to entire cities

Virtual Drive Test runs on multiple public cloud providers and integrates with their services to ensure cloud and resource efficiency. The solution can run on the operator's own private cloud or as a Software-as-a-Service (SaaS). This allows operators to deploy VDT in the business model that suits their needs. Being part of RADCOM ACE, VDT combines user and control plane data, and Radio Access Network (RAN) call traces and feeds to offer operators a unified solution for 5G mobility experience analytics, E2E subscriber analytics, and advanced troubleshooting.

Integration with RADCOM ACE leverage's unique geo-location algorithms to create a de-facto correlation of RAN to core datasets, helping network engineers detect, troubleshoot, and resolve cross-quality issues quickly and efficiently to boost the customer experience nationwide across all services and network domains.

For more information on VDT and our mobility experience analytics, visit https://radcom.com/radcom-mobility-experience/.

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About RADCOM

RADCOM (Nasdaq: RDCM) is the leading expert in 5G ready cloud-native network intelligence solutions for telecom operators transitioning to 5G. RADCOM Network Intelligence consists of RADCOM Network Visibility, RADCOM Service Assurance, and RADCOM Network Insights. The RADCOM Network Intelligence suite offers intelligent, container-based, on-demand solutions to deliver network analysis from the RAN to the core for 5G assurance. Utilizing automated and dynamic solutions with smart minimal data collection and on-demand troubleshooting, and cutting-edge techniques based on machine learning, these solutions work in harmony to provide operators with an understanding of the entire customer experience and allow them to troubleshoot network performance from a high to granular level while reducing storage costs and cloud resource utilization. For more information on how to RADCOMize your network today, please visit www.radcom.com, the content of which does not form a part of this press release.