
Rakuten Mobile and RADCOM Partner to Drive Network Automation and Closed-Loop Optimization for 5G

Telecom industry's first Network Data Analytics Function (NWDAF) in production

TEL AVIV, Israel – February 28, 2023 – RADCOM Ltd. (Nasdaq: RDCM) announced today that it has partnered with Rakuten Mobile in Japan to deliver closed-loop automation using AI-powered 5G analytics that automatically analyzes the network and takes corrective actions to enhance the customer experience and prevent service degradations, revolutionizing operational workflows and driving towards achieving network autonomy. Our continued collaboration is part of a strong partnership driving operational and assurance innovation to deliver zero-touch, customer-centric network automation.

“5G network complexity has increased the need for automation and advanced AI-driven analytics,” said Sharad Sriwastawa, chief technology officer of Rakuten Mobile, Inc. “By deploying RADCOM’s innovative 5G analytics, we can automatically prevent a drop in service quality or connectivity issues to ensure our customers receive top-quality services, helping our transition to a more intent-based approach to network operations that automatically ensures a superior customer experience without needing manual intervention.”

“We are thrilled to be deploying this solution with Rakuten Mobile. This is the result of our close partnership as we innovate and build new use cases that revolutionize how networks run to save resources while ensuring great customer experiences,” added Rami Amit, chief technology officer of RADCOM. “By deploying this pilot solution, Rakuten benefits from a carrier-grade NWDAF to automatically ensure an unparalleled focus on service quality while saving costs and making operations more efficient.”

RADCOM NWDAF will be commercially available to telecom operators worldwide through the Rakuten Symphony Symworld™ marketplace. The innovative solution addresses the challenges of monitoring complex 5G networks and complies with Releases 16 and 17. It also offers additional use cases, such as RAN optimization. It integrates advanced AI/ML-based analytics and automates telco-specific workflows while providing a range of use cases, from simple and complex tasks to supporting zero-touch autonomous intent-based networking.

Driven by Artificial Intelligence (AI) and Machine Learning (ML), RADCOM’s 5G Network Data Analytics Function (RADCOM NWDAF) enables Rakuten Mobile to automatically detect and prevent degradations

in the customer experience for multiple use cases such as mitigating signaling storms, proactive O-RAN optimizations, and preemptive network traffic load optimization.

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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.

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Certain statements made herein that use words such as “expect,” “believe,” “will,” “plan,” or similar expressions are intended to identify forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 and other securities laws. For example, when the Company discusses its continued relationship with Rakuten, Rakuten’s launching of new and innovative services, and the Company’s successful support of these services, as well as the release and potential success of the Company’s products and services it is using forward-looking statements. These forward-looking statements involve known and unknown risks and uncertainties that could cause the actual results, performance, or achievements of the Company to be materially different from those that may be expressed or implied by such statements, including, among others, changes in general economic and business conditions and specifically, decline in the demand for the Company’s products, inability to timely develop and introduce new technologies, products, and applications, and loss of market share and pressure on prices resulting from competition. For additional information regarding these and other risks

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