For Immediate Release

RADCOM Unveils New 3G Cellular Service Troubleshooting Solution

Correlation Module pinpoints problem source with precision and speed

Tel-Aviv, Israel— August 8, 2006 – RADCOM, Ltd. (NASDAQ and TASE: RDCM), a leading network test and service monitoring solutions provider, today announced a new Correlation Module for wireless network operators. The new tool is a sophisticated addition to the powerful Omni-Q converged monitoring system. It not only enables operators to trace a problematic call over various interfaces within the same domain, but it also allows them to track inter-domain activity. This is important because a failure indication in one network domain is often the effect of the source problem in another. For example, a poor radio link on the Radio Access segment may be the cause of a dropped call in the Core domain. The new Correlation Module reveals the root of the problem saving time, money and subscriber satisfaction.

An integrated component of the award-winning Omni-Q system, the Correlation Module works from Radio Access, through CS Core, PS Core, IT, SS7 and VoIP domains. Its end-to-end tracking ability gives operators comprehensive service insight that enables them to implement timely solutions to complex problems.

"The root cause of cellular service problems is often illusive. For example, when a subscriber is not allowed access to a specific service on the IT domain, the problem may present as low bandwidth utilization on the Access domain. Hence the need for a sophisticated tool that gives operators an end-to-end view of subscriber activity," said Doron Milchtaich, RADCOM's Director, Product Management - Cellular Solutions. "The Correlation Module fills that need."

About Omni-Q

RADCOM's Omni-Q is a comprehensive solution for troubleshooting, maintaining and monitoring UMTS/GPRS; CDMA2000; VoIP and IPTV networks. It is designed to continuously collect, monitor and analyze signaling, voice and data traffic performance.

A fully distributed system, Omni-Q's intrusive and non-intrusive, Linux-based probes are strategically deployed at different network points and are centrally managed by the Central Management Module. All collected parameters are stored in an Oracle database for use by the QExpert Web-based analysis and reporting tool.

About RADCOM

RADCOM develops, manufactures, markets and supports innovative network test and service monitoring solutions for communications service providers and equipment vendors. The company specializes in Next Generation Cellular as well as Voice, Data and Video over IP networks. Its solutions are used in the development and installation of network equipment and in the maintenance of operational networks. The company's products facilitate fault management, network service performance monitoring and analysis, troubleshooting and pre-mediation. RADCOM's shares are listed on both the Nasdaq Global Market and the Tel Aviv Stock Exchange under the symbol RDCM. For more information, please visit www.RADCOM.com.

Certain statements made herein that use the words "estimate," "project," "intend," "expect", "believe" and similar expressions are intended to identify forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These forward-looking statements involve known and unknown risks and uncertainties which could cause the actual results, performance or achievements of the Company to be materially different from those which may be expressed or implied by such statements, including, among others, changes in general economic and business conditions and specifically, decline in demand to 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 and uncertainties associated with the Company's business, reference is made to the Company's reports filed from time to time with the Securities and Exchange Commission. The Company does not undertake to update forward-looking statements.

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