

For Immediate Release

RADCOM Provides Cellular and Mobile Video Test Solutions to Telefónica O2 Czech Republic

Cellular Omni-Q and Performer Systems test quality of UMTS mobile applications and services

Tel-Aviv, Israel— August 1, 2006 – RADCOM, Ltd. (NASDAQ and TASE: RDCM), a leading network test and service monitoring solutions provider, today announced that Telefónica O2 Czech Republic, the leading telecommunications provider in the Czech Republic, has selected RADCOM's monitoring, analysis and troubleshooting systems for its UMTS network.

The system purchase includes the R4000 hardware platform and several Consultant applications, including the Network Consultant. The R4000, powered by RADCOM's proprietary GEAR, a full custom ASIC chip, offers multi-interface, multi-technology, multi-user and multi-application support from a single platform. The Consultants are expert tools that provide network-wide call visibility and tracing enabling drill down to each interface. Also included in the deal are the Network Consultant, which enables end-to-end network and service monitoring, and the Cellular Performer for video service testing.

"Telefónica O2 Czech Republic is aware of the crucial importance of quality in the market environment," said Petr Slováček, Vice President for Operations, Telefónica O2 Czech Republic. "In line with our Quality Policy, we have created a Quality Management System to achieve an exceptional level of service quality, satisfaction and continuous customer confidence," he added.

"We are pleased that Telefónica O2 Czech Republic selected RADCOM for its 3G cellular and telecom convergence testing needs. The Cellular Omni-Q delivers real-time traffic analysis, fault detection, troubleshooting and data collection for their UMTS network. Its centralized management also enables them to collect and store call detail records (CDRs) for further analysis, statistics and reporting. Furthermore, Telefónica O2 Czech Republic can add technologies as needed simply by adding interchangeable line interface modules," said Hanan Klainer, Vice President, Sales for RADCOM. "This win strengthens the company's foothold in Eastern Europe and solidifies its global leadership position."

About Telefónica O2 Czech Republic

Telefónica O2 Czech Republic, a.s., is the first integrated operator in the Czech Republic formed on 1 July 2006 by the merger of the leading fixed line operator, ČESKÝ TELECOM, a.s., and the strongest mobile operator, Eurotel Praha, spol. s r.o., into a single telecommunications organization. The organization is now operating nearly eight million lines, both fixed and mobile, making it one of the world's leading providers of fully converged services.

Telefónica O2 Czech Republic offers the most comprehensive portfolio of voice and data services in this country. A special attention is paid to the exploitation of the growth potential, in particular the data and Internet business. Telefónica O2 Czech Republic operates the largest fixed and mobile network including a unique 3rd generation network, CDMA (for data) and UMTS, enabling the transport of voice, data and video.

Furthermore, Telefónica O2 Czech Republic offers the largest network of WiFi hotspots in the country. Telefónica O2 Czech Republic is part of the O2 Group within Telefónica SA. It will adopt the O2 brand for all consumer-facing activities.

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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