



Science Dynamics Selects RADVISION's MGCP and H.323 Enabling Technology for Integration into IP Gateway Products

MAHWAH, N.J., and CHERRY HILL, N.J., Nov. 14 /PRNewswire/ -- RADVISION (Nasdaq: RVSN, news, msgs), the source of award winning, industry-standard products and technology for real-time voice and video communication over IP (V²oIP™), and Science Dynamics Corporation -- "SciDyn" (OTC Bulletin Board: SIDY), a developer of Internet Protocol-based (IP) telephony solutions and services, today announced that SciDyn has selected RADVISION's H.323 and Media Gateway Control Protocol (MGCP) Toolkits for integration into SciDyn's IntegratorC-2300® product line of IP gateways.

Gateways provide connectivity between traditional telephone networks to more cost effective packet-based or IP networks. Products from Science Dynamics allow service providers and enterprises deploying VoIP seamless connectivity to legacy circuit-switched networks and expanded reach beyond their own networks to organizations not connected by IP. SciDyn chose the H.323 Toolkit to deploy in its IntegratorC-2300® series of VoIP gateways, enabling IP telephony for its carrier and enterprise customers.

"We chose RADVISION because of the quality of the Company's products and the fact that their protocol toolkits are well-known and widely deployed by telecom equipment manufacturers," said Dr. Denny Ko, chief technology officer of Science Dynamics. "This factor ensures that our VoIP gateway products are interoperable with other manufacturers' gateways, which is a critical need of our customers. In addition, Science Dynamics is also using RADVISION's MGCP enabling technology to facilitate cable telephony in a new Media Gateway currently under development."

"Time to market is key for manufacturers and by relying on RADVISION's protocol toolkits, Science Dynamics was able to quickly upgrade its current product line and will be able to rapidly introduce new products to the market," said Eli Doron, chief technology officer of RADVISION. "We're pleased to see that companies such as Science Dynamics use our protocol toolkits to successfully meet the growing market need for quality IP communications products."

About RADVISION's MGCP Toolkit

RADVISION's MGCP (Media Gateway Control Protocol) Toolkits were designed to address the new requirements of production IP telephony networks that are built using decomposed gateways. The MGCP Toolkit implements both the MG and MGC sides of the MGCP Protocol. The MGC can handle thousands of MG endpoints from a single controller. The MG is designed for easy implementation on small footprint embedded gateway devices. This unique implementation requires a minimum of code space, processing resources and memory. RADVISION's MGCP Toolkit is based on the IETF MGCP specification and supports the MGCP/NCS profile adopted by the CableLabs™ consortium. It is cross-platform compatible and written in ANSI C, designed for high-end applications implemented in real-time, multi-threaded environments.

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About RADVISION's H.323 Toolkit version 4.0

The H.323 Protocol Toolkit ITU version 4.0 is a highly efficient implementation that provides the most comprehensive ITU feature set, high performance with low memory consumption, and contains exceptional flexibility for implementation across a broad range of both large and small scale IP-centric products, applications, and services. The H.323 Toolkit supports Q.931 multiplexing (enabling creation of many calls on one TCP connection), Annex E, additive registration and other enhanced features that enable scalable V²oIP™ solutions. In addition, it supports Annex M for tunneling telephony signaling protocols such as QSIG and ISUP. Version 4.0 also provides new service creation capabilities supporting Annex K for HTTP-based service control and Annex L for stimulus signaling and tunneling MEGACO/H.248 messages. Additionally, the Toolkit contains new, advanced billing-related capabilities, which include call credit-related capabilities, call linkage and call status reporting. Additional toolkit add-on modules include H.450 Supplementary Services support for enhanced services such as Call Park/Pick-Up, Call Offer and Call Intrusion, Annex G for gatekeeper-to-gatekeeper communication as well as H.235 version 2.0 support for H.323 network security. RADVISION's H.323 Protocol Toolkit is highly portable and available for all native and embedded platforms.

About Science Dynamics' - IntegratorC-2000® Series

The IntegratorC-2000® Series of Gateways address the need for scalability. Science Dynamics allows both enterprises and service providers to start with configurations as small as 4 analog ports, and grow to 240 trunks within a single chassis to more than 480 trunks per shelf. Carrier features include support of trunk groups, RADIUS authentication and robust Call Detail Records (CDR) for easy billing generation. SNMP network management supports easy integration, configuration and provisioning. Science Dynamics' IntegratorC-2300 Gateway products implement H.323 v2 which allows interoperability with other VoIP gateway vendor products as well as SoftSwitch/Gatekeeper/Call Agent vendor products. SciDyn provides customers a complete solution with a unique BubbleLINK software architecture that achieves a maximum level of efficiency, availability and ease of adding new features and functionalities for current and future network deployments.

About Science Dynamics Corporation

Headquartered in Cherry Hill, New Jersey, Science Dynamics Corporation (SciDyn) is a developer of telecommunications solutions. SciDyn's IP telephony products enable the seamless connection between traditional circuit-switch based networks and the next generation of packet-based networks. Products include: The IntegratorC-2000® series of IP Telephony Gateways; the Commander II Inmate Control phone system (also based on the IntegratorC-2000® architecture) and the VFX-200 series of Video over Frame Relay Access Devices (FRADs). Visit Science Dynamics Website at <http://www.SciDyn.com>.

About RADVISION

RADVISION is a leading provider of products and technology for real-time voice, video, and data communications over packet networks; this includes the Internet and other Internet Protocol (IP) based networks. Recognized universally as the experts in real-time voice and video over IP (V²oIP), RADVISION offers the broadest and most complete set of enabling technology and networking systems needed to enable enterprises and service providers to migrate their voice and video communications from traditional telephone networks to new converged networks.

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Today, hundreds of thousands of end-users around the world communicate over next-generation networks, using IP-centric products and solutions built around RADVISION products and technology. RADVISION's multi-protocol software toolkits for developers of IP communications include: SIP, MEGACO, MGCP, and H.323; RADVISION's V²oIP networking products include: gateways, conferencing bridges, and gatekeeper applications. For more information, please visit our website at <http://www.radvision.com>.

Science Dynamic's "The Company" is making this statement in order to satisfy the "safe harbor" provisions contained in the Private Securities Litigation Reform Act of 1995. This press release includes forward-looking statements relating to the business of the Company. Forward-looking statements contained herein or in other statements made by the Company are made based on management's expectations and beliefs concerning future events impacting the Company and are subject to risks, uncertainties and factors relating to the other factors, which Company's operations and business environment, all of which are difficult to predict and many of which are beyond the control of the Company, that could cause actual results of the Company to differ materially from those set forth above and elsewhere in the Annual Report. The Company may encounter competitive, technological, and financial and business challenges making it more difficult to market its products and services, the impact of which may in matters expressed in or implied by forward-looking statements. The Company believes that the following factors, among others, could turn affect the Company's results of operations and financial position, affect its future performance and cause actual results of the Company to differ materially from those expressed in or implied by forward-looking statements made by or on behalf of the Company: (a) the effect of technological changes; (b) increases in or unexpected losses; (c) increased competition; (d) fluctuations in the costs to operate the business; (e) uninsurable risks; and (f) general economic conditions.

This press release contains forward-looking statements that are subject to risks and uncertainties. Factors that could cause actual results to differ materially from these forward-looking statements include, but are not limited to, general business conditions in the industry, changes in demand for products, the timing and amount or cancellation of orders and other risks detailed from time to time in RADVISION's filings with the Securities Exchange Commission, including RADVISION's Annual Report on Form 20-F.

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