



## PRESS RELEASE

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## **RADVISION ANNOUNCES NEW FEATURES TO INDUSTRY'S MOST ADVANCED TEST MANAGEMENT SUITE FOR VOICE AND VIDEO OVER IP**

*New RADVISION ProLab™ Version 2.2 Acts As Any H.323 or SIP Network Device,  
Providing Live Network Replication, Granular Statistics and Reporting*

**Glen Rock, New Jersey, October 27, 2003 -- RADVISION (Nasdaq: RVSN)** today announced the general worldwide availability of its new ProLab™ Test Management Suite version 2.2, a highly scalable, feature-rich testing system suitable for all stages of development, deployment, and tuning of voice and video over IP products based on SIP and or H.323.

New features of version 2.2 include header and message simulation, advanced testing of SIP presence functionality and features, and full support of H.235 version 2.0.

“RADVISION’s ProLab solution is the most advanced, powerful test platform for VoIP products on the market today,” said Boaz Raviv, General Manager of RADVISION’s Technology Business Unit. “With the new features and functionality we are delivering in version 2.2, particularly in supporting the latest H.323 standard and SIP Presence, we are providing the testing tools that will enable the development of advanced packet-based communications solutions that will drive the new generation of voice and multimedia over IP communications.”

Designed to run on any standard Microsoft Windows® PC system, RADVISION’s ProLab Suite is unique in the industry for its ability to simulate a SIP User Agent, H.323 endpoint, Gatekeeper, SIP Server, as well as act as an advanced call generator. Using this platform, developers can test a multitude of voice and video over IP features, from call and signaling generation to simulated network packet loss, packet

duplication, or delay. Manual and automated tests include performance testing, stress and load testing, functional testing, torture testing and interoperability testing.

Based on RADVISION's years of expertise and its award winning protocol toolkits, the ProLab test platform is ideally suited as a development companion for: IP-PBXs; IP phones (H.323 and SIP based); mobile phones; desktop video endpoints; Softswitches; SIP User Agents; Proxy Servers, Registrars and Redirect Servers; conferencing bridges; VoIP-enabled chip sets; VoIP servers; videoconferencing systems; endpoints; gatekeepers; and call center systems.

### **Construct Proprietary SIP Header and Message**

ProLab's new advanced header and message generation functionality allows the user to construct a proprietary message. With the tool users can add proprietary headers to standard SIP messages generated by ProLab, enabling the VoIP developer to test the flexibility of a device by constructing a header and test a message that is not specified in the SIP standard.

### **Robust IP Traffic Testing**

The ProLab v2.2 also features advanced IP end user testing, wherein users can simulate multiple IP endpoints or SIP User Agent Clients (UACs) with a single ProLab Test Agent. Using the Multiple IP feature, a single PC running the ProLab Test Management Suite can simulate multiple endpoints, generating registrations to a Registrar Server, calls to a User Agent Server, or subscriptions to a Presence Server. Since the IPs are virtual, ProLab does not need multiple network cards and can act as 200 distinct IP endpoints for testing newly developed VoIP systems.

### **Advanced Testing for SIP Presence**

SIP Presence allows a party to know the ability and willingness of other parties to participate in a call even before a call attempt is made. With the ProLab v2.2 developers can simulate advanced SIP Presence test capability and simulate an entire Presence network. Features include sending event notification to thousands of endpoints, notifying and modifying SIP servers, and any other changes in users' presence status or tracking.

## **About the ProLab Test Management Suite for H.323 and SIP**

ProLab is a highly scalable, feature-rich testing environment that is suitable for use in different stages of any voice and video over IP product development cycle. The ProLab Test Management Suite contains the following components:

- ProLab Test Manager for controlling ProLab Test Agents and scripts
- ProLab SIP Test Agent for SIP User Agent simulation
- ProLab SIP Server Agent for full SIP Proxy, Registrar and Redirect Server simulation
- ProLab H.323 Test Agent for H.323 endpoint simulation
- ProLab Gatekeeper Agent for full H.323 gatekeeper simulation
- ProLab Test Scheduler for scheduling test scenarios
- ProLab RTP Analyzer for monitoring and simulating RTP traffic

### **Availability**

RADVISION's ProLab Test Management Suite version 2.2 is currently available worldwide.

### **About RADVISION**

RADVISION Ltd. (Nasdaq: RVSN) is the industry's leading provider of high quality, scalable and easy-to-use products and technologies for videoconferencing, video telephony, and the development of converged voice, video and data over IP and 3G networks. For more information please visit our website at [www.radvision.com](http://www.radvision.com)