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Soapstone Networks Recognized by IEC as 2007 InfoVision Award Finalist for Top Telecom Innovations

BillERICA, MA , September 24, 2007 — Avici Systems' (NASDAQ:AVCI), Soapstone Networks, today announced that its Provider Network Controller (PNC)™ has been selected by International Engineering Consortium (IEC) as a 2007 InfoVision award finalist for top telecom innovations. IEC InfoVision Awards program gives tribute to the technologies, applications, products, advances and services judged as the most unique and beneficial to the information and communications technology (ICT) industry. The Soapstone PNC product was recognized in the New Product Concepts Category.

The finalists were selected by a panel of judges chosen from the Broadband World Forum Europe 2007 Technical Program Committee, which consists of industry experts from vendor companies, service providers and industry associations.

Entries were judged by a panel of industry experts according to the following criteria:

- Value of service or technology in solving recognized technology problems, meeting network requirements, optimizing service and performance, and/or enhancing customer service
- Overall quality of innovation and contribution to technology advancement
- Originality and vision
- Potential contribution towards positive industry growth and service
- Market success/acceptance (where applicable)
- Contribution to end-user quality-of-experience and service efficiency

“We are very pleased to be recognized this year by a panel of our peers, service providers, and industry associations as having contributed to the advancement of the information and communications industry,” said Larry Dennison, Founder and CTO, Soapstone Networks. “ We are very proud of the work we have done in bringing to market a new product that can fundamentally change the way carriers deploy services across their networks.”

"The IEC's InfoVision Awards recognize top contributions in the information and communications technologies (ICT) industry. We're pleased to recognize Soapstone Networks as an InfoVision finalist for its Provider Network Controller (PNC)," commented IEC President John Janowiak.

InfoVision winners will be announced during an awards ceremony at the Broadband World Forum Europe 2007 on Tuesday, October 9, 2007 at 11:30am at the World Forum.

The Soapstone Networks PNC mediates between multiple resource requests from the OSS services/control layer via a standard SOA based interface. The PNC dynamically models the available and occupied capacity of the network, selecting the best path based on modeling along with any other QoS based constraints. Services on the network are dynamically migrated to allow the restoration of backup paths in the event of a hard failure or to allow network equipment to be taken on/off line. The PNC continuously monitors for SLA compliance as well as network faults, allowing intelligent fault remediation as well as fault reporting between network operation and provisioned services.

About Soapstone Networks

Soapstone Networks is at the forefront of an evolution to Carrier Ethernet by delivering resource control systems that connect NGN software-constructed services to the new Carrier Ethernet transport network. Soapstone creates a common control framework that decouples services from underlying network technologies. The Soapstone solution dynamically provisions precise, SLA-quality services, continuously optimizing utilization of network resources to bring orderly, predictable business-driven behavior to service provider networks. The future of Carrier Ethernet - www.soapstonenetworks.com.

This release may contain information about Soapstone Network's future expectations, plans, and prospects that constitute forward-looking statements for purposes of the safe harbor provisions under the Private Securities Litigation Reform Act of 1995. Such forward-looking statements are subject to risks and uncertainties, which could cause actual results to differ materially from those anticipated. When used in this press release, the words "will be" and other similar expressions are intended to identify such forward looking statements. Such risks and uncertainties include, but are not limited to, Avici's ability to manage the transition of its core router business, the early stage of Soapstone Networks, market acceptance of Avici products, services and enhancements, customer purchasing patterns and commitments, development of the market place, reliance on technology and distribution partners, product development and enhancement, intensity of competition of other vendors, technological changes and other risks set forth in Avici's filings with the Securities and Exchange Commission.