



## **Advanced Communications Reports Rapid Increase in the Popularity of Session Initiation Protocol (SIP) Trunking Among the Region's Small to Mid-sized Businesses**

### *Numerous Benefits of New Communications Technology Driving Demand*

MORRISTOWN, TN — March 18, 2009 — Advanced Communications, an industry leader in business communications, announced today that the company is seeing a rapid increase in the popularity for Session Initiation Protocol (SIP) Trunking among the region's small to mid-sized businesses. Numerous benefits of this relatively new communications technology such as cost, flexibility, and advanced business applications are driving the demand for SIP technology.

SIP Trunking typically allows businesses that have Internet Protocol-Private Branch Exchanges (IP-PBXs) to combine their voice and data services onto a SIP-based Trunk rather than use primary rate interface (PRI), T-1 or other types of Time-Division Multiplexing (TDM) links. Some service providers are offering IP Trunking to connect TDM-based PBXs or key systems to a SIP backbone, using an on-premises device to convert TDM voice to IP. In more simple terms, SIP supports any form of real-time communication regardless of whether the content is voice, video, instant messaging, or a collaboration application. Additionally, SIP enables users to inform others of their status, their availability, and how they can be contacted before a communication is even initiated.

Many SMBs have made the transition to VoIP; however, most are only using it for communication on the LAN. In this scenario VoIP is only being used as a one-to-one replacement for traditional telephony. These

businesses realize a sound return on investment by lowering administrative costs as well as costs associated with calls made within the company. SIP Trunking, on the other hand, provides a greater return because it takes VoIP a step further. For instance, full potential for IP communications can be realized only when communication is taken outside of an organization's LAN. SIP trunks thus eliminate the need for local PSTN (Public Switched Telephone Network) gateways, costly BRIs (Basic Rate Interfaces) or PRIs (Primary Rate Interfaces). Furthermore, it directly operates with existing IP-PBXs so there is no need for additional hardware.

"The SMB marketplace has started to really embrace SIP Trunking because it will dramatically increase their profitability and give them a competitive advantage," said Terry Fishburn, President of Advanced Communications. "Until now most companies would have purchased a PRI or multiple access lines and a data connection. SIP lets them converge their traffic onto a single line. Outdated technology, inefficient networks, and a down economy are driving SMBs in this direction — customers have excess bandwidth on their data networks and they want to see how they can best utilize or reduce it."

"SIP's flexibility supports our position as our customers trusted communications advisor. After we understand they're strategic business objectives we can use the breadth and depth of SIP technology to support all of their needs," added Mr. Fishburn. "Soon SIP will become a more popular

and meaningful acronym than VoIP."

### **ABOUT ADVANCED COMMUNICATIONS**

Advanced Communications, Inc. is a full-service, telecommunications company serving customers throughout East Tennessee. Since 1985, Advanced Communications has experienced strong, continual growth as the company evolved into the region's telecom leader. The company is dedicated to providing businesses of all sizes with innovative technology solutions that increase profitability, enhance employee productivity, and give them a competitive advantage in their marketplace.

Advanced Communications offers an array of voice and data solutions from industry leading manufacturers including Toshiba, ShoreTel, and ESI. Additionally, Advanced Communications provides businesses with a variety of comprehensive Partner Protection Plans designed to ensure quality system performance and exceptional technical support delivered by factory certified and highly skilled technicians. Advanced Communications also provides connectivity services as an Authorized AT&T Solutions Provider. For over twenty years, Advanced Communications has offered services 24 hours a day, 7 days a week with emergency service guaranteed within 2 hours. For more information about Advanced Communications call (423) 586-8624 or visit [www.aci-tn.com](http://www.aci-tn.com).