



Jerry McKenzie
President

Understanding the Power of SIP Trunking and How to Harness It to Take Your Business to the Next Level

*Jerry McKenzie of Digitel Systems Inc.
Explains the Value of SIP on Small to
Mid-Sized Businesses*

Vancouver, British Columbia – September 27, 2011 – How can a communications protocol elevate your business? Consider the impact of Voice over Internet Protocol (VoIP) communications and its ability to lower costs and offer powerful new business applications. These two benefits alone are accelerating the adoption of IP based technology, also known as the convergence of voice and data, on a global level regardless of the size of company. Session Initiation Protocol (SIP) raises the bar of IP by adding intelligence to business processes and providing both users and IT departments with greater control over their communications.

SIP is an IETF (Internet Engineering Task Force), internet-based protocol originally designed for call set-up and control. According to the SIP RFC, the protocol defines how two or more end-points can negotiate to set up

and control a communications connection that suits the capabilities of the devices and the needs of its users. In 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 companies 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.

SIP trunking also offers a number of unique features that have a direct correlation on improving a company's productivity. These features include

- Enhanced 911 Service
- Disaster Recovery
- 411 Directory Assistance
- Interactive User Portal for setup and MAC's
- Multiple Location Interoperability
- Long Distance Bundles available as well as A La Carte as needed
- 800 Number

Essentially, SIP makes employees more productive, business processes more

efficient, and customers more satisfied. In today's business world there are many communication channels, but with little or no integration between them. This presents a guessing game for users and a problem for management. SIP transforms communications into a single integrated tool determining how calls are handled and the manner in which they are routed. Communication is the lifeline of every company and SIP gives users complete control. As a result, SIP trunking has the ability to increase profitability and give businesses a competitive advantage in their marketplace.

ABOUT DIGITEL SYSTEMS INC.

Founded in 1984, Digitel Systems is a leader in voice communications in British Columbia. The company's mission is to increase its customers' profitability, improve their productivity and give them a competitive advantage by implementing the right technology. Digitel Systems is the only provider that protects its customers from the two risks of technology – obsolescence and cost. Digitel Systems has earned the position as the market leader and it

customers' business through quality products and services.

As a premier member of Technology Assurance Group, Digitel Systems is the ultimate resource for business phones systems, using voice over internet protocol (VOIP), session initiation protocol (SIP) and audio/web conferencing. Digitel also provides comprehensive disaster planning and recovery for local and wide area voice networks.

Digitel Systems delivers future technology today! For more information please call 604-231-0101 or visit www.digitel.ca.