IPSL Specification Targets Video over Copper Wires
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Rim Semiconductor Company (OTCBB:RSMI) announced today that it has readied Release 1.0 of the Internet Protocol Subscriber Line(TM) (IPSL(TM)) specification. IPSL 1.0 allows data speeds as high as 384 megabits per second (mbps), versus 100 mbps for the nearest similar technology, VDSL2. IPSL 1.0 also specifies data speeds of up to 35 mbps at distances that are as far as 8,000 feet from the nearest telephone company facility. This reach is designed to be more appropriate for advanced telephone network services like Internet protocol television (IPTV) than existing DSL technologies are.

Rim Semiconductor Company is the first company to build (spacing) IPSL1.0-compliant semiconductors for inclusion in a variety of telecommunications equipment products. Rim Semi has used its patented and patent-pending technologies to enhance data protocols, modulation schemes, noise reduction algorithms and other core technologies that together achieve results which are far better than existing technologies. IPSL 1.0 will be presented for ratification at the Fall 2007 meeting of the IPSL Special Interest Group (www.ipslsig.org). The Company is demonstrating IPSL 1.0 to telephone companies and to equipment makers in several countries now.

"The IPSL Special Interest Group is actively seeking promoters and adopters who want to build their businesses using IPSL," said Bill Narin, president of the IPSL SIG. "We are confident that this new specification will usher in new profit streams for telephone companies worldwide."

"Although all of the Rim Semi board and management team have been proponents of DSL for many years," stated Brad Ketch, president and chief executive officer of Rim Semiconductor, "the breakthrough IPSL specification takes up where VDSL2 leaves off and delivers the performance that today's telcos need."

About Rim Semiconductor Company

Rim Semiconductor Company (OTCBB:RSMI) develops technology for telecommunications companies to deliver demanding new video and data services with lower network costs. The company's products allow data to be transmitted at greater speed and across extended distances over existing copper wire -- all with the highest quality of service -- for a better end-user experience. For more information, visit www.rimsemi.com.

With the exception of historical information contained in this press release, this press release may include "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. These statements involve risks and uncertainties that could cause actual results to differ materially from those in the forward-looking statements, including but not limited to the following: product development difficulties; market demand and acceptance of products; the impact of changing economic conditions; business conditions in the Internet and telecommunications industries; reliance on third parties, including potential suppliers, licensors, and licensees; the impact of competitors and their products; risks concerning future technology; and other factors detailed in this press release and in the company's Securities and Exchange Commission filings. Rim Semiconductor is under no obligation and does not assume any obligation to revise or update any forward-looking statement in this press release in order to reflect events or circumstances that may arise in the future.

SOURCE: Rim Semiconductor Company

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