
ELLIPTIC SEMICONDUCTOR LICENSES ITS IPSEC CORE TO CENTILLIUM COMMUNICATIONS

February 25, 2004 – Ottawa, Canada. – Elliptic Semiconductor today announced that Centillium Communications has licensed Elliptic's IPsec offload engine for use in its ADSL System-on-Chip (SoC) product family.

Digital Subscriber Loop technology is undergoing a dramatic increase in speed with ADSL reaching up to 40 Mbps or more in countries such as China, Japan and Korea. The increase in overall throughput coupled with a steady rise in worldwide deployments makes DSL the preferred method of Internet access for corporate email, extranets and remote access for mobile and/or home based employees. Increasingly businesses use either IPsec or SSL virtual private networks (VPNs) to conduct business with complete privacy over the increasingly hostile Internet.

"Providing unsurpassed performance and advanced security features continue to be two of the key attributes that differentiate Centillium from our competitors," said Tony Shakib, General Manager for Centillium's Access & Networking Business Units. "The integration of Elliptic's IPsec core into our ADSL product family enhances our DSL security offering."

Gord Harling, president and CEO of Elliptic Semiconductor said "Our selection by Centillium for this pivotal integration into an ADSL application confirms Elliptic Semiconductor as a premier supplier of IPsec cores for this burgeoning market. It has been a great pleasure to work with the very talented team at Centillium and we thank them for the opportunity to work together on this important SoC design."

About Elliptic Semiconductor

Headquartered in Ottawa, Elliptic Semiconductor Inc. (www.ellipticsemi.com) provides semiconductor products for edge/access systems and wireless client devices in support of both IPsec and SSL designs. The products offload the host processor and either greatly reduce the power required for megabit data transmission or significantly increase the throughput required for DSL and other access technologies that are now ramping to over 100 Mbps. Elliptic secure communications technology allows businesses of all sizes to conduct transactions over the Internet without concern about privacy and eavesdropping.

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