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Patton Ships VoIP IADs with Integrated G.SHDSL Modem for ISDN Markets

SmartNode(tm) BRI & PRI VoIP IADs reduce deployment costs for business-class VoIP services with a built-in G.SHDSL modem

SmartNode™ & SmartLink™ VoIP...more than just talk

GAITHERSBURG, MD and BERN, SWITZERLAND: Patton—the leader in network access, connectivity, and VoIP solutions—together with Patton-Inalp Networks AG—creator of SmartNode™ industry-leading VoIP technology—is now shipping two VoIP CPEs for ISDN markets that feature a built-in G.SHDSL.bis modem interface: the [SmartNode™ 4650 BRI Multiport VoIP IAD](#) and the [SmartNode™ 4960G PRI Multiport VoIP IAD](#).

The new SmartNode™ models reduce deployment costs and increase profits for carrier-providers that offer business-trunking and corporate-VoIP services in ISDN markets. The low-cost, high-performance trunking gateways deliver business-class VoIP, voice, and data over broadband access at up to 5.7 Mbps.

The SN4650 provides 3 to 5 BRI ports and supports 4 to 8 VoIP calls. The SN4960G provides 1 to 4 PRI ports and supports 15 to 120 VoIP calls. Patton is adding even more value to the new offerings by offering a free VPN license and five-year warranty with each unit ordered before year-end.

“Profitability is not a given with Voice-over-IP,” said Burton A. Patton, EVP. “It’s a two-way street. Enabling profitable service models for our carrier customers has taken hard work and innovation on our part. Now comes the payoff—Patton’s advanced technology is making VoIP profitable...first for our customers, then for us.”

Last month Patton announced the [first PRI VoIP IAD with dual gigabit-Ethernet ports](#), the SN4960, at prices that halved business-class VoIP CPE costs. Now, with the SN4960G and SN4650, Patton is further expanding VoIP profit potential by eliminating the expense of installing customer-site network-access modems. Because thousands of units are required for a new service, any CPE cost reduction is multiplied on the provider’s bottom line.

“ISDN users are notoriously demanding when it comes to service quality,” said Marco Liechti, product manager, “Our track record in the ISDN market speaks for itself.”

Patton has numerous successful [ISDN deployments](#) under their belt, including a [first-line VoIP service](#). The SN4650 and SN4960 allow businesses to immediately realize the cost savings of VoIP with advanced hardware and software that seamlessly integrates with exist-

ing ISDN systems. Both IADs include a PSTN breakout port for smooth, step-by-step migration to Voice-over-IP with sustained number portability and enhanced reliability.

For hi-resolution images of the SmartNode 4960G and 4650, go to Patton's [media resources page](#) and click on *VoIP*.

About SmartNode™ VoIP Solutions

The [SmartNode™](#) brand carries a strong six-year track record of successful deployments with satisfied carriers. Offering [proven interoperability](#) with [all major brands of softswitches](#), the SmartWare™ software suite is highly-adaptable for interoperation with standard and proprietary protocols, services, and network architectures.

[SmartNode™](#) VoIP gateways, routers, and IADs scale from 2 to 120 analog or digital voice ports. Offering all the industry-standard interfaces (T1/E1, PRI/BRI, FXS/FXO, V.35/X.21, Ethernet and more), SmartNode(tm) supports SIP, H.323, T.38 Fax-relay, fax-bypass, modem-bypass, plus Voice-over-VPN with AES/DES IPsec [voice encryption](#), plus upstream Quality-of-Service (QoS) with Patton's advanced [DownStreamQoS™](#) for clear, toll-quality voice.

About Patton

Patton is a multi-national organization that manufactures voice and data-communications equipment for [carrier](#), [enterprise](#), and [industrial](#) networks worldwide. Incorporated in 1984, Patton markets a [catalog](#) of over 1000 products including [SmartNode™](#) VoIP solutions that support SIP, H.323, and MGCP for analog and ISDN telephony; [ForeFront™](#) multi-service access infrastructure solutions for TDM and IP service delivery (T1/E1, G.SHDSL, xDSL, dial-up); [IPLink™](#) CPE solutions for last-mile/local-loop access (WAN routers, modems, remote access servers, NTUs, CSU/DSUs); [CopperLink™](#) Ethernet Extenders; [EtherBITS™](#) device servers; [EnviroNET™](#) NEMA4-compliant hardened networking equipment, and a full range of network-connectivity [Micro-Products](#) (interface converters, short-range modems, multiplexers, surge protectors).

For more information or to request a free datacom catalog, contact sales@patton.com.

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