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Patton Launches High-Performance PRI VoIP Gateway

The new [SmartNode™ 4960 T1/E1/PRI VoIP IAD](#) enables Carriers to profitably deliver low-cost, high-performance converged business-class services while reducing costs and enhancing services

SmartNode™...more than just talk!

GAITHERSBURG, MD: Patton Electronics—the leader in network-access, connectivity, and VoIP solutions—is now taking orders for their new PRI VoIP gateway, the [SmartNode™ SN4960 T1/E1/PRI VoIP IAD](#).

Designed for a space-conserving footprint and loaded with business-class features, the SN4960 is a carrier-grade solution available at remarkably low prices. Patton is pushing pricing benchmarks in the business-class VoIP CPE market past the tipping point, so carriers can reduce the overall cost-per-subscriber, earning them larger market shares and profits.

Due for general availability in October, Patton's newest SmartNode™ delivers 30 to 120 concurrent VoIP calls with QoS, traffic shaping, Voice-over-VPN, security and voice encryption. The platform provides up to four T1/E1/PRI ports plus two gigabit-Ethernet ports.

"The mandate was clear," said Scott Whittle, VP of Product Management. "VoIP carriers demand high performance, interoperability, *and* low-costs. These are *requirements*, not options. Once again, Patton's technology innovations have exceeded carrier demands—at cost points that fully support their business models."

The SmartNode™ brand carries a strong six-year track record of ongoing deployments with satisfied carriers, thanks largely to SmartWare's highly-adaptable architecture. In order to deliver business-class and premium services, carriers need robust CPE devices that support an advanced set of functionality required for service delivery and carrier network integrations. The SN4960 answers those needs, supports all industry-standard CODECs, and offers [proven interoperability](#) with [all major brands of softswitches](#). Patton SmartNodes™ also boast secure [Voice-over-VPN](#) with IPSec-encrypted voice-and-data and [DownStreamQoS™](#) for uninterrupted toll-quality voice. Patton has a reputation for platform-longevity, continuous product enhancement, free software upgrades and free support.

"These are exciting times," said Marco Liechti, Product Line Manager VoIP. "We've basically re-invented the PRI-class VoIP router. It's smaller than ever and super-fast, with built-in state-of-the-art security, and the framework for the next-generation standards."

The SN4960 is the first major-brand PRI gateway to include dual Gig-Ethernet ports. The device measures only 12Lx7Wx1.75H inches (30.5Lx18Wx4.5H cm). The SN4960 hardware platform includes expanded processing power for accelerated encryption. The SmartWare development roadmap includes support for CODEC-based encryption protocols SRTP and TLS.

Patton has planned promotional offers that will accelerate adoption by both carrier and enterprise customers.

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

About SmartNode™ VoIP Solutions

SmartNode™ VoIP...more than just talk

[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™ 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. For more information contact sales@patton.com.

About Patton

Patton manufactures communications equipment for [carrier](#), [enterprise](#), and [industrial](#) networks worldwide. Incorporated in 1984, Patton's [catalog](#) of more than 500 products includes [SmartNode™](#) and [SmartLink™](#) VoIP solutions; [ForeFront™](#) multi-service access infrastructure solutions (T1/E1, G.SHDSL, xDSL, dial-up); [IPLink™](#) CPE solutions (WAN routers, modems, remote access servers, NTUs, CSU/DSUs); [CopperLink™](#) Ethernet Extenders; [EtherBITS™](#) device servers; [EnviroNET™](#) industrial-networking equipment, network-connectivity [Micro-Products](#) (interface-converters, etc.), and more.

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

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