PATTON
Electronics Co.

News Release

For details, contact:
Chris Christner
Director of Marketing Communications
Phone: +1 301.975.1000

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Patton Expands the SmartNode™ T1/E1/PRI VoIP Gateway Series

Three new SmartNode™ PRI-class VoIP products are optimized to address real-world business challenges with reliable, rich-featured, right-priced SIP-trunking and media-gateway solutions.

GAITHERSBURG, MD: Patton—the leader in business and carrier-class network access, connectivity, VoIP and mobile video-surveillance equipment—is now taking orders for the newly-expanded, award-winning SmartNode™ T1/E1/PRI line of VoIP solutions.

Patton's IBM-certified SmartNode™ VoIP product line now includes the SN4940 Gateway, SN4950 Gateway-Router, and enhanced SN4960 Enterprise Session Border Router (ESBR). Designed for cost-effective deployment of SIP-trunking and media-gateway services, all three models are aggressively priced for their respective market segment.

The expanded selection of SmartNode™ PRI VoIP equipment enables carriers, enterprises, and integrators to choose the ideal, best-priced solution for their specific network infrastructure, business processes, and go-forward communications strategy.

"Why pay for a Swiss Army knife when you only need a screwdriver?" said Ramon Felder, president and CEO at Patton-Inalp. "Many VoIP vendors use a one-size-fits-all approach, forcing customers into an over-priced or underperforming solution. Scalable SmartNode™ products offer a selection of toolsets optimized for each application. Customers can choose the right model for their needs—at the best price."

The basic SN4940 media gateway series IP-enables traditional PBX systems for SIP trunking over an existing Internet connection, adds PSTN-breakout for number portability, or provides PSTN access for iPBX and unified communications. Providing one or four T1/E1/PRIs, gigabit Ethernet, and up to 120 VoIP or fax-over-IP channels, the SN4940 delivers flexible call routing, high-quality voice, and market-leading SmartNode™ reliability and interoperability for a smooth transition to converged communications.

The SN4950 gateway-router series with dual Gig-Ethernet interfaces delivers high-performance SIP trunking and enterprise networking. Comprehensive IP-routing provides WAN optimization, active upstream and DownStreamQoS™ for enhanced voice quality, and secure VoIP-over-VPN with encrypted voice.

The newly-enhanced, high-end SN4960 ESBR paves the way to unified communications by integrating SIP and traditional phone systems with PSTN and VoIP services. The "Swiss Army Knife of enterprise VoIP" adds new voice transcoding and SIP mediation capabilities to least-

cost call routing, voice-and-data survivability, and more.

Patton's unique high-precision clock option for PRI VoIP models enables first-line IP-telephony performance in demanding ISDN and DECT environments with reliable fax and modem services.

Optional built-in 11.4 Mbps broadband access via 4-wire G.SHDSL.bis in the SmartNode™ 4960 and 4950 series lowers hardware costs, simplifies network architecture, and streamlines service deployment.

About SmartNode™ VoIP Solutions
Award-winning SmartNode™ equipment delivers state-of-the art VoIP technology that integrates seamlessly with existing analog POTS and digital ISDN infrastructures. Proven interoperability with all major brands of softswitches and IP-PBXs makes it easy for carriers and enterprises to deploy future-proof VoIP systems quickly and profitably today. Tens of thousands of SmartNode™ products are up and running in enterprise networks and carrier deployments worldwide, including one of Europe's earliest first-line VoIP services.

The SmartNode™ Unified Communication Agent™ (UCA) provides any-to-any multi-path switching (simultaneous SIP, H.323, ISDN, and POTS calls with routing and conversion between TDM/PSTN and IP/Ethernet networks—plus T.38 and SuperG3 FAX) combined with dial-backup and IP-link redundancy for VoIP and data survivability. The UCA also provides VoIP-over-VPN security with encrypted voice via IPsec with AES/DES strong encryption and automated keying via Internet Key Exchange (IKE), plus SIP Registrar for presence/reachability.

SmartNode™ preserves all the ISDN telephony features that ISDN users depend on and network operators require (AOC, CLIP, CLIR, UD64, overlap dialing, and fax, as well as MSN and DID). Built on the industry's most interoperable VoIP platform, the SmartNode™ S-DTA supports ISDN, SIP, H.323, and MGCP/IUA signaling. Patton's SmartWare™ features touchless auto-provisioning, high reliability, and proven interoperability with all the major-brand softswitches and IP-PBXs.

Scaling from 2 to 120 voice calls, SmartNode™ VoIP gateways, routers, IADs and Session Border Controllers (SBCs) offer every industry-standard interface, including T1/E1, PRI/BRI, FXS/FXO, V.35/X.21, Ethernet, G.SHDSL, ADSL2+, and more, while Patton's advanced DownStreamQoS™ technology delivers clear, toll-quality voice on every call. For more information about SmartNode™ equipment, go to www.patton.com/voip.

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

Patton Electronics Company
7622 Rickenbacker Drive
Gaithersburg, MD 20879 USA
Tel: (301) 975-1000
Fax: (301) 869-9293
Email: marketing@patton.com
Web: www.patton.com