

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

For Immediate Release
February 22, 2010

SmartNode™ Session Border Controller Delivers Any-to-Any SIP Trunking

Featuring user-configurable “any-to-any” SIP mediation, plus secure IP routing with QoS, Patton’s SmartNode™ 5200 ESR offers the industry’s most flexible Session Border Controller.

SmartNode™ VoIP... more than just talk

GAITHERSBURG, MD: Patton—the leader in business and carrier-class VoIP, network access, connectivity, and video surveillance equipment—is now taking orders for the SmartNode™ 5200 Enterprise Session Border Router (ESBR).

Providing any-to-any protocol mediation for secure connectivity between IP-PBX systems and Internet Telephony Service Provider (ITSPs), the newest SmartNode™ resolves the security and interoperability challenges businesses face when implementing SIP trunking.

The SmartNode™ ESR lowers overall equipment costs by including an advanced IP router, QoS, VoIP-VPN security, least-cost call routing and IP-link redundancy—with no added licensing or support fees.

“SIP Trunking has entered the mainstream,” said John Wu, VoIP product manager, “contributing major interop issues and serious security holes. SmartNode™ addresses both challenges, building on a history of success with Patton’s interop certification program and secure VoIP VPN technology. What sets the ESR apart is the absence of hidden costs.”

While most SBC vendors tack on per-feature licensing fees and charge for support contracts, Patton includes all SBC features and functions—along with free tech support—in the product base price.

Infonetics predicts 89 percent revenue growth for SIP trunking services by 2013.

Although minor variances between vendor’s SIP implementations can disable enterprise VoIP systems, protocol mediation in the SN5200 ensures operability among all SIP “flavors” for fast, easy SIP trunking setup.

With a built-in virtual firewall that combines ACLs with policy-based routing, the ESR provides an ideal security solution for enterprises up to 50 people.

For business with 50 to 250 workers, the SN5200 delivers secure VoIP communications by processing forwarded SIP signaling messages to “SIP-enable” an external stateful firewall.

Patton's white paper library offers in-depth coverage of SIP trunking, VoIP-VPN security, and VoIP QoS.

During Q2, watch for Patton's SN5400 ESR, featuring a transcoder that maximizes voice quality by converting low-bandwidth ITSP CODECs to high-bandwidth CODECs within the LAN.

"Patton equipment is built in the USA," Wu adds. "so you can count on the quality."

Patton's numerous RealityCheck® stories attest that businesses and carriers demand the stability and innovation SmartNode™ delivers.

Manufactured at Patton's Gaithersburg, Maryland facility, SmartNode™ recently claimed the 2009 INTERNET TELEPHONY® Excellence Award—the seventh major award in five years for the product line.

About SmartNode™ VoIP Solutions

SmartNode™ 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. Hundreds 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, and IADs 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™, go to www.patton.com/voip.

About Patton

Patton is a multi-national organization that designs, develops, and manufactures electronic communications equipment for network access, connectivity, voice-over-IP, video surveillance and triple play. Deployed throughout the world in carrier, enterprise, and industrial networks, most Patton products are manufactured in the USA. Patton is ISO 9001 certified and markets a catalog of over 1000 products including SmartNode™ VoIP solutions (SIP and H.323) for analog and ISDN telephony; Visuality™ mobile-video surveillance, collection, and intelligence distribution solution, 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). Incorporated in 1984, Patton Electronics marked their 25th year of operation in 2009.

For more information or to request a free datacom 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

###

-END-