

# PATTON Network NEWS

29 November 2006

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**FREE VPN license and FREE 5-year warranty with each BRI or PRI G.SHDSL VoIP IAD!**

Must order by 31 December 2006.

**SmartNode™ VoIP**



[Click](#)

## Patton Drives VoIP Profits Higher SmartNode™ BRI & PRI IADs with Built-in G.SHDSL

The built-in G.SHDSL modem makes SmartNode™ models **SN4960G** and **SN4650** easy and low-cost to deploy.



**Drive profits higher** for your business-class VoIP-trunking services with Patton's low-cost, high-performance CPEs.

The new SmartNode™ ISDN VoIP IADs (now in carrier field trials) come with an on-board G.SHDSL.bis interface that **eliminates costly & cumbersome out-board modems.**

**Reduce** your overall cost-per-subscriber while delivering integrated 5.7 Mbps network access.

**Order now.** Patton's double-security promotion offers a *free VPN license* and *free*

### SmartNode™ VoIP IADs with Integrated G.SHDSL Modem **SN4960G PRI VoIP IAD**

- 1 to 4 PRIs (includes PSTN breakout)
  - 15 to 120 VoIP calls
- ### **SN4650 BRI**
- 3 to 5 BRIs (includes PSTN breakout)
  - 4 to 8 VoIP calls

### SmartNode™ Track Record

- Proven interoperability with
- All major softswitches
- Carrier deployments
- First-line VoIP service
- more...

SmartNode™ VoIP... more than just talk

## Patton White Paper VoIP in Industrial Networks

Free in the [Patton Library](#)

**How do you deliver** reliable voice on your industrial network — *without impeding critical data traffic?*

**Patton's latest** white paper describes how the advanced VoIP QoS mechanisms in SmartNode™ classify, prioritize, and shape traffic for reliable voice (and data) over industrial Ethernet.



### White Paper VoIP in Industrial Networks

Implementing QoS for reliable voice over Industrial Ethernet

### More Patton White Papers...

**ATM vs. PPP - Why Frames are Better than Cells at the Network Edge**

**VoIP - Addressing QoS Beyond the Provider Network**

Go to [patton.com](http://patton.com) and click...

[Knowledge Base](#)

five-year warranty with each unit you order by 31 December 2006. Call +1 301 975 1000 or email [sales@patton.com](mailto:sales@patton.com)

## Are You (Still) Patton Certified? Patton Distributor & Channel-Partner Training

**Do you have the knowledge and skills you need to sell and support Patton solutions?**

### Sales Training

for distributors and resellers.

**Achieve** (or renew) your status as an *Authorized Patton Distributor*. **Register now** for Patton's [Sales Certification Training](#).

### Technical Training

for systems and support engineers.

**Get certified** to provide tech support for SmartNode™ VoIP solutions. **Sign up** for Patton's SmartNode™ [Technical Certification Course](#).

Go to [www.patton.com](http://www.patton.com), and on the banner, click TRAINING.



Bangkok  
February 2007



Switzerland  
April 2007

## Patton's Press Rollup Read the Hot Headlines...

### Carriers Conduct Field Trials with Patton's G.SHDSL VoIP Gear

The ISDN marketplace engages in carrier-providers trials with SmartNode™ VoIP IADs featuring an on-board G.SHDSL modem.

### Market Surges as Patton Announces GA on New PRI VoIP IADs

Delivering low-cost, high-performance CPE, Patton ships pre-order backlog of SmartNode™ 4960 Multiport T1/E1/PRI VoIP IADs.

### Ultra-Fast Ethernet Extender Extends Patton's CopperLink™ Line

Patton's Model 2172 achieves 50-Mbps symmetrical line rates that enable streaming-media and triple-play over common copper wire.

### Patton Launches Industrial-Ethernet & Hardened-Network Gear

EtherBITS™ serial device servers and EnviroNET™ NEMA4 industrial-network solutions will take the spotlight at ISA EXPO

### Patton & Pingtel Birth Pioneering IP-PBX Appliance

For under \$1000, Patton's SIPxNANO™ delivers rich big-business call & management features to the under-30-extensions market.

### SmartNode™ VoIP CPEs Cirpack®-Certified for Interoperability

Patton adds Thomson Cirpack® certification to VoIP industry's most interoperable Gateway-Router CPE Platform.

## Deliver Rich Media over Single Twisted Pair at 50 Mbps CopperLink™ Ethernet Extender

**The CopperLink™ Model 2172 eliminates expensive fiber-optic or CAT5e cabling.**

Use common voice-grade copper to

deliver such bandwidth-thirsty applications as medical imaging,



EarlyBird Discount

streaming Voice-over-IP, triple-play and more. . .

**Extend Ethernet** at full-duplex rates up to 50 Mbps. Reach up to 6,000 feet (1830 meters)

over single twisted pair.

**Order** before 15 January 2007 for **EarlyBird discounts** on quantities of 10, 25, 50 or more.

Go to [earlybird.patton.com](http://earlybird.patton.com)

**Optimize reach & rate** with six selectable line rates.

**Installs easily** with auto-sensing 10/100, full/half-duplex Ethernet interface.

**Cut-out the cable question** (crossover or straight-thru?) with auto MDI-X.

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3. Read back issues in the [Network News Archive](#).

