

**FOR IMMEDIATE RELEASE**

## **NCOMM DELIVERS TURNKEY VOIP WAN INTERFACE SOFTWARE**

*Antek selects NComm and Maxim-Dallas for integrated hardware/software  
Layer 1 WAN interface solution for VoIP*

**SALEM, NH – January 11, 2005** – NComm, Inc., a technology leader in turnkey WAN software and source code, today announced the immediate availability of TMS-VoIP, its Trunk Management Software™ (TMS) for voice over IP (VoIP) applications. Antek, a developer of VoIP gateways, has elected to incorporate NComm's TMS-VoIP and Maxim-Dallas hardware as the integrated physical layer WAN interface for its VoIP products.

NComm's TMS-VoIP includes turnkey software and source code that allows VoIP equipment vendors to incorporate robust, standards-compliant T1/E1, T3/E3, SONET/SDH and SONET APS physical layer interfaces to their products. The software package includes pre-tested framer, alarming, performance monitoring, line testing, packet transmission and signaling functions critical for carrier-ready VoIP WAN communications.

Antek leveraged NComm's TMS-VoIP integrated with Maxim-Dallas' T1/E1/ISDN-PRI/J1 Single-Chip Transceiver (LIU, framer, HDLC controller, and TDM backplane interface) to speed the delivery of its products to market. "To deliver robust solutions, not only does the VoIP application have to be executed correctly, but so do other components of an integrated offering, particularly the physical layer connectivity," said Mark Huang of Antek. "By using NComm, we were able to provide seamless physical connectivity quickly while avoiding risky and complex development."

Physical layer access technology forms the foundation on which the public network is built. VoIP equipment developers have the same set-up, monitoring, problem isolation and problem resolution issues as traditional WAN equipment – but with added complications of dealing with a wide-area network that may now transverse multiple carriers and technologies i.e. T1's within T3 within SONET then to Ethernet. NComm TMS-VoIP provides a reliable, pre-tested Layer 1 WAN interface solution that eliminated that complexity and speeds time-to-market.

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“VoIP expertise isn't WAN expertise. VoIP gateway manufacturers generally have stronger data experience than wide-area voice expertise, and they want to continue to focus on their core competencies, not necessarily undertake complex development with unfamiliar technology. NComm TMS-VoIP removes the uncertainty and delivers robust, standards-based solutions while significantly reducing the time, cost and risk associated with developing these interfaces in-house,” said John Brandte, vice president of marketing and business development at NComm.

NComm's TMS-VoIP offerings enable packet transmission over traditional WAN protocols like T1 or E1. It also enables fast completion of VoIP gateway product interfacing with both Channel Associated and D-Channel Signaling.

**Pricing and Availability**

The standards-compliant TMS package for VoIP is available immediately. Pricing for an NComm TMS license starts at US \$20,000.

**About NComm TMS**

NComm's Trunk Management Software (TMS™) portfolio of products includes T1, E1, T3, E3, SONET and SONET APS technologies. Portable to any operating system, TMS is delivered with a fully functional device driver to interface with any industry standard framer. TMS is now available in multiple pre-ported versions, including Linux.

**About NComm**

NComm provides network equipment vendors with proven, standards-compliant Wide Area Networking (WAN) source code, software, and custom engineering. Its TMS trunk management suite enables faster time-to-market for network systems by reducing the development time for WAN interfaces from months to hours. The suite includes the turnkey software and source code to embed into WAN equipment, which performs all the framer, alarming, performance monitoring, line testing, and signaling functions that all WAN devices or products must have to operate. NComm, privately held and based in Salem, NH, has customers ranging from start-ups to well-established communications companies such as ADC, Nortel, and Sonus. NComm's partners range from Maxim-Dallas and Agere to SBE. For more information, please visit the NComm website at [www.ncomm.com](http://www.ncomm.com).

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