



**FOR IMMEDIATE RELEASE**

## **NComm Adds First Mile Ethernet OAM IEEE 802.3ah to its Source Code Offerings**

*Third Ethernet entry addresses end user equipment initialization and link level diagnostics.*

HAMPSTEAD, NH – May 25, 2010 – NComm, Inc. today released TMS version 6.72 that adds **IEEE 802.3ah** functionality to its WAN/Ethernet Operations, Administration and Maintenance software suite. NComm's TMS source code provides a complete solution for quickly adding reliable, standard compliant, monitoring functionality to communications equipment platforms. The **IEEE 802.3ah** addition joins the **IEEE 802.1ag** and **ITU Y.1731** Ethernet OAM software released last year. Integrated during equipment development, all three modules are available for **immediately delivery**. Engineering is continuing on additional OAM standards and Ethernet Automatic Protection Switching.

OAM capabilities increase the reliability and availability of Ethernet services; they also lower the cost of service deployment and management. NComm's Ethernet OAM TMS software meets the additional Ethernet requirements when deploying traditional LAN technology in Wide Area Network applications. Traditional Ethernet does not include carrier OAM functionality demanded for Metro and Wide Area deployment. NComm's new Ethernet OAM source code offering puts this critical OAM functionality within reach of all equipment manufacturers regardless of size.

"The release of 802.3ah completes the first phase of NComm's Ethernet OAM program." said John Brandte, NComm's Vice-President of Marketing and Business Development. "We now offer all three of the mandatory OAM standards required in compliant Ethernet equipment for use by carriers and service providers. If you want to sell a product into this market, you must include standard compliant diagnostic and performance monitoring to support economical deployment and Quality Of Service agreements."

NComm's new Ethernet OAM TMS offering carries the same unique value as its flagship WAN TMS including standard compliance, flexibility, completeness and portability. The modules offer product development solutions that are easy to incorporate and free up more time for engineering teams to focus on their unique value added.

All Ethernet OAM modules include NComm's easy-to-use APIs for all communication between the software and other systems within the equipment. The software accommodates a wide variety of hardware configurations; it works with any Real Time Operating System and processor, including multiprocessor environments. NComm's TMS produces a complete, standard compliant Ethernet OAM interface. O/S pre-ports include Linux (2.4/2.6), VxWorks, OSE and Nucleus Plus. NComm's Jump Start program offers unprecedented assurance of a fast and successful implementation.

### **About NComm**

NComm delivers complete, standard compliant, source code packages that reduce LAN/WAN interface development time by staff years and dramatically reduce development cost. Its offerings eliminate an entire class of embedded software development for access technologies like [Ethernet OAM](#), [T1](#), [E1](#), [T3](#), [E3](#), [SONET/SDH](#) including [Automatic Protection Switching](#), [Primary Rate ISDN](#) and [Sync Status Message management](#). Using NComm's software, many companies have had their interfaces fully functional in a day rather than a year.

For more information, please visit the NComm website at [www.ncomm.com](http://www.ncomm.com).

### **Media Contact:**

John Brandte  
NComm, Inc.  
603-329-5221 x60  
[jsb@ncomm.com](mailto:jsb@ncomm.com)