FOR IMMEDIATE RELEASE

New Hampshire firm releases Japanese Primary Rate (ISDN) software to help equipment manufacturers meet new standards requirements

KINGSTON, NH – June 7, 2019 – NComm, a leader in physical layer software and OA&M solutions, announces support for the Japanese variant of Primary Rate ISDN adding to the other switch types currently supported.

The Japanese variant of Primary Rate ISDN provides for quick implementation of ISDN for Japan. NComm's Primary Rate Integrated Services Digital Network (PRI TMS) protocol stack provides the Layer 2 Q.921 and Layer 3 Q.931 D channel signaling required for J1 PRI network interfaces. Both the User-Side and Network-Side protocols are provided. The HDLC driver required for Q.921 is also included.

PRI TMS is responsible for properly implementing and responding to messages on the D-channel including:

- • Call control messages
- • Error handing
- • Bearer channel capability screening
- • Managing call reference assignments
- • Managing the bearer channel assignments

The NComm ISDN TMS is fully integrated with NComm's T1/E1/J1 TMS product allowing T1/E1/J1 alarms to be automatically handled according to the Japanese switch type requirements by the ISDN TMS alleviating the application developer to implement these requirements.

In addition, the NComm ISDN TMS supports the ability to have different pieces of the protocol stack reside on different processors to handle your hardware application.

As with all NComm products, primary rate ISDN includes easy-to-use Application Programming Interfaces for integrating the software with other functions in customer or service provider equipment. The software accommodates a wide variety of hardware configurations and works with any Real Time Operating system. NComm provides pre-ports to the Linux, VxWorks, OSE, and Microsoft Windows operating systems. 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.

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