



Control Network Solutions

O P E N I N G N E T W O R K F R O N T I E R S

Solutions to Interfacing Echelon® LNS® based Networks to Tridium's Niagara™ Framework

CNS is pleased to announce that it can now offer cost effective solutions that allow Building Management and Automation Systems which is based upon Tridium's Niagara AX™ and R2 Frameworks to interface with LonWorks LNS based networks. The solutions are:

- ❖ **N2N II** is built upon our expertise in the network to network interface business and in particular with LonWorks and consists of hardware and software configuration. The hardware provides two Lon interfaces each capable of connecting to 4096 data variables and up to 15 Lon devices. This solution can be used in conjunction with Tridium's JACE hardware
- ❖ **N2N III** uses OPC technology over TCP/IP to connect data in an LNS data base to data in the Niagara AX framework. It comprises an OPC server which can be run on the same PC as the Niagara AX framework. Essentially this offers a very scalable solution only limited by system performance requirements and only runs on a PC running the Niagara Web environment

These solutions allow Tridium Integrators and Partners to connect to an existing LonWorks network installation without affecting the established LonWorks network configuration or network database. It also allows LonWorks systems suppliers who use either LNS or proprietary based Lon network management tools to connect to a Tridium Niagara Framework based system.

LonWorks System Integrators can now open up their installations to the powerful array of features that Tridium's Niagara Framework offers such as web based visualisation, alarming, scheduling, data logging and configuration. Niagara AX™ also offers middleware connectivity to Business Management and Enterprise backend systems

For more details contact sales@cnsenode.com or call +44(0) 1256-818700