Ethernet device server enables serial-to-Ethernet conversion

Lantronix announced that Quadlogic has selected Lantronix' UDS1100 Ethernet device server to enable serial-to-Ethernet conversion in its metering systems. As a result, Quadlogic can now offer remote access, monitoring and control of its energy metering technology over Ethernet, dramatically improving communication and reducing support costs for its customers.

As a market leader in Power Line Communications metering technology, Quadlogic provides its residential and commercial customers access to timely and accurate metering data – especially important due to rising energy costs, deregulated markets and complex energy pricing. The company needed a quick, convenient and reliable way to network-enable its equipment and bring the advantages of remote management to its customers.

TheUDS1100 enables Quadlogic to meet the growing demand for serial-to-Ethernet conversion, which allows the company to network its metering devices in minutes, and provide its customers with instant control and access to equipment. The enterprise-grade, easy to configure device provides Quadlogic's customers with a solution that facilitates more reliable communication with equipment, faster connection and data transfer speeds and reduced customer support calls.

"As our customers' preferences shifted from plain old telephone service, the ability to offer network-enabled metering technology was essential to remain competitive," said Thomas George, Director, Technical Services at Quadlogic. "We reviewed several competing Ethernet device servers extensively before selecting Lantronix' UDS1100 for our conversion needs. Lantronix' reliable, easy-to-use technology and superior customer support made Lantronix the obvious choice as we continue to provide our customers with smart, dependable and cost-effective metering technology."

The UDS1100 uses serial tunneling to encapsulate serial data into packets and transport it over Ethernet. The device's built-in web server enables Quadlogic to access and configure the UDS1100 from a standard web browser using Lantronix' development tools to customize the product for unique applications.

Source URL (retrieved on *08/22/2014 - 1:33am*):
http://www.ecnmag.com/product-releases/2011/08/ethernet-device-server-enables-serial-ethernet-conversion?qt-video_of_the_day=0