

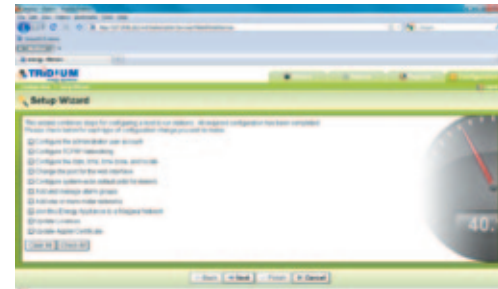
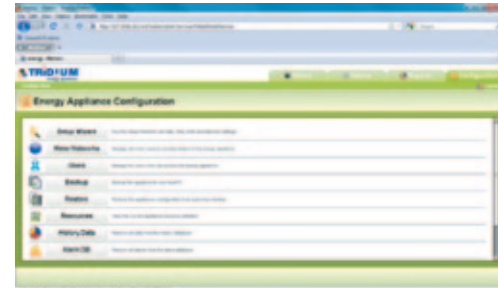


TRIDIUM[®]

Niagara Metering Gateway

WEB-BASED METER MANAGEMENT

POWER | WATER | GAS



With Tridium's Niagara Metering Gateway, there's no need for extensive hardware or software to network and manage pulse or smart energy meters.

As your gateway to networked meter management, the Metering Gateway communicates with any Niagara-based or oBIX-compliant energy management application. So you can quickly and easily network pulse or smart energy meters together to facilitate the aggregation of data to an enterprise-level solution.



The Metering Gateway enables tiered access for administrators and operators to manage credentials, meter configurations, trend data and monitor alarms via a Web browser interface — anywhere, anytime.

AT THE HEART OF THE METERING GATEWAY is the advanced IP-based controller. It's designed so that system configuration, data monitoring, and alarm management are all available using any standard browser — no special software tools are required. This Web-enabled technology allows remote access to energy management data and alarms. You can view live data or review historical trends right from your Web browser.

Trending can be captured for any data point in any connected meter. Meter data can also be tagged with custom labels to help organize the data to reflect how energy is actually managed. Virtual meters can also be created from aggregating multiple meters or splitting a meter based on percentage or square footage. Say

goodbye to the days of manual data computation.

For alarms and reporting, the Metering Gateway has you covered. Custom alarms can be set up for any data point in any connected meter. The alarm console interface also allows acknowledgments and comment logging, plus you can keep track of how many hardware resources are being used and set alarms to warn when resources are getting low. You can generate reports on every aspect of your meter network, including usage reports by tenant or floor. Reports can be generated on the fly as graphs or tables and exported to many common file formats such as CSV or PDF.

It all adds up to metering network management that's smart, efficient and cost-effective.



THE METERING GATEWAY IS BUILT ON THE NIAGARA^{AX} FRAMEWORK[®], the industry's leading automation infrastructure platform. The Metering Gateway works with any energy monitoring equipment via common networking protocols such as LonWorks or Modbus and also supports enterprise connectivity through oBIX or the Niagara Fox protocol. A wide range of electric, flow and gas meters is also supported.

Best of all, the guided configuration wizards save time by allowing set up of all administrative aspects of the product, from user access and permissions to IT connectivity settings. For network and device management, guided wizards allow quick and easy installation of field buses and metering devices into the appliance without any special software tools or certifications.

From easy installation to easy operation, the Metering Gateway simplifies the complex.



Tridium is the global leader in software frameworks, open modular platforms, automation infrastructure technology and device-to-enterprise integration solutions.

Our technologies extend connectivity, integration and interoperability to the millions of devices deployed in the market today and empower manufacturers to develop intelligent equipment systems and smart devices that enable collaboration and communication between the enterprise and edge assets.

www.tridium.com



*The Niagara^{AX} Framework[®] —
Everything Else is Just Software.*

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