If you’re like most professionals responsible for building a smarter grid, you have important questions that require proven solutions: “What’s the best software platform for where I’m starting, and will it scale as my needs change? How do I leverage my existing assets? Is my current metering solution compatible, or do I have to start over?” Yukon is the answer.

The power and versatility to build an ideal environment. The Yukon® Enterprise Software Platform enables operation of an integrated group of applications on a single platform. As a powerful MultiSpeak-compliant and standards-based software suite, it addresses complete energy automation operations within a multi-faceted utility environment for electric, water and gas. It is the proven end-to-end solution with an unsurpassed range of two-way networks. Widely used, rigorously tested and regularly updated, Yukon interfaces with many popular utility software programs—over 75 and growing.

Protect your investment with modular design. Yukon is the expandable, future-proof, foundation upon which utilities build, implement and manage smart grids—without bolting on multiple, disparate software systems. More than 250 utilities across North America employ it in secure IT infrastructures as either a local enterprise solution or in a hosted cloud environment. With expansion capability, it’s an investment that will serve your utility for years to come.

The functional, scalable smart grid software platform. Yukon is the result of more than twenty-five years of focused software design. The result is a robust, flexible, easily integrated, simple-to-use and maintain platform. It installs within your existing infrastructure (currently interacting with 75 systems) to minimize cost and complexity.

One company. One network. One software platform—open to all. Yukon provides end-to-end support of full deployments or dispersed installations of high-value applications including residential and C&I smart metering (electric, water and gas); TOU rate implementation; prepaid billing; capacitor bank control automation; Volt/VAR optimization; demand response; home area networks; street lighting controls; feeder automation; water conservation; and consumer portals. It addresses complex energy automation operations that concurrently supports your back-office so you can improve asset utilization while enhancing reliability and energy efficiency. With all devices delivered and supported by a single partner, Eaton, to back it all up.
Yukon delivers critical MDMS capabilities including:

- Data Validation
- Data Storage and Management
- Dashboard Capabilities
- Reporting Tools
- Consumer Portals
- An Array of Integration Options

Cost effective operational data management allows you to make better decisions faster. Yukon provides all basic MDM requirements plus real-time management of field devices. It includes a built-in validation engine to authenticate dates, readings and information received from the field. All of which enables entry of configurable parameters to identify possible data issues before it’s released for processing and billing.

Ensure data integrity, identify abnormal usage readings, monitor meter change-outs and other meter-related activities. Yukon also provides near 100% data quality due to the network’s gap filling capabilities. When combined with any CIS system, it provides major MDM capabilities at substantially lower cost and complexity.

Yukon Enterprise Software Modules
Demand Response (DR) Solutions
Advanced Metering Infrastructure (AMI) Solutions
Distribution Automation (DA) Solutions
Substation Automation (SA) Solutions
Consumer Portal Solutions
Pre-Pay Solutions

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