



GRIDSCALE X™ METER DATA MANAGEMENT SaaS

Best of both worlds.

Reduce total cost of operations with an evergreen, proven **Software-as-a-Service meter data management** solution.

Maximize value of AMI, now and in the future

Smart meters represent a major long term investment. There is so much value in the data that only a quality, robust meter data management can make use of. Utilities can improve their billing accuracy, cost base, and customer satisfaction with a proven MDM with the most contracted meters in the world.

A SaaS solution protects this investment into the future. Utilities can introduce new rates with ease, extend their AMI infrastructure, exchange their IT landscape, or address new use cases beyond meter-to-cash with a fast, easy implementation.

Reduce operation costs with quality data and automation

With over 99.9% data accuracy, there are minimal errors or human intervention. Truck rolls and manual investigations are reduced to a minimum. This experience delivers unmatched data quality, by checking and validating data automatically before it reaches the billing system. Well proven analytics identify issues and enable rapid, accurate root cause analysis, leading to fast intervention when needed, identifying leaks, equipment malfunction, possible theft, and other potential problems.

Reduce IT investments

MDM SaaS is designed to improve our utility customers' experience in every way from on-boarding, operating, maintenance and service. It is completely pre-installed and preconfigured in the AWS Cloud environment, is vendor agnostic by design; and therefore, rapidly connects with any customers' AMI system and billing system.

Focus on your core business

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It's interoperable and easy

It is intuitive to use reducing training and adoption time. Full operation is four months or less. It covers multi-commodity operations: electricity, gas, and water. SaaS includes regular upgrades, new features and maintenance including bug fixes and security updates. The information collected can be used strategically to achieve your goals.

Scalable

Meter Data Management SaaS is rapidly scalable and evergreen with patching and upgrades included. The solution is and will be both regulatory compliant and secure.

Have peace of mind

Your IT resources can be focused on your business needs. Once the SaaS service is operational it virtually runs itself. The only need for intervention is to address new use cases to capture a new opportunity.

SIEMENS

*"We ran through a process, looked extensively at quality and cost. Siemens came out on top. It was the **smoothest implementation** I have seen in this job."*

Nigel Watson, Chief Information Officer, Northumbrian Group

Gridscale X™ Meter Data Management SaaS

Speed to operations without risking quality

Gobally proven

- 100 million smart meters contracted
- 200+ utilities using EnergyIP
- 50+ multi-commodity utilities worldwide
- Ranked #1 in Gartner Magic Quadrant six years in a row

Value Beyond Meter-to-Cash

- Proven technology to assess outage detection and restoration
- Identify, manage and reduce voltage and frequency issues
- Flexible, configurable anomaly detection to analyze an event and time series data

Financial Value

- Automate manual processes
- Reduce installation and configure time
- Reduce system integration costs
- Easy to budget
- Vendor independent and integration experts provide ultimate flexibility

Protect revenue

- Improve billing quality and automation
- Reduce truck rolls
- Service connects/disconnects remotely
- Detect equipment malfunction and theft

Support Grid Modernization

- Rates to support adoption of renewables
- Data enables impact analysis of DERs and prevention of overloading

Customer Focused

- Improve customer experience, communication and trust
- Receive near real-time outage update
- Successful driven campaign initiatives
- Out-of-box training materials to get started
- 24/7 customer support

"The MDM provides teams through the company with valuable near real-time data that will be used not only for billing our customers, but to support the initiatives of groups that are involved with our clean energy commitment."

Mike Mangialino,

AMI Information Technology Department Manager, Con Edison

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 **\$100,000**

cost savings per year

Gridscale X™ MDM projects annual cost savings of 100,000 US Dollars over a period of five years when compared to an on-premises solution.

 **99.9%**

greater data quality

Tapping into vast library of algorithms, Gridscale X™ MDM resolves 99.9% percent of meter data issues automatically.

 **85%**

faster daily tasks

Gridscale X™ MDM helps operators focus and handle tasks more efficiently than conventional MDM solutions.

For more information, please contact:

Gridscale-X-MDMCustomer-Support.si@siemens.com

The information given in this document only contains general descriptions and/or performance features which may not always specifically reflect those described, or which may undergo modification in the course of further development of the products. The requested performance features are binding only when they are expressly agreed upon in the concluded contract.

More information: siemens.com/gridscale-x-mdm-saas

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