Smart Metering

What is not measured cannot be managed and what is not managed cannot be improved.

minsait

Smart Metering for your business purpose

Supporting multiple core processes in the industry.

Prioritizing the organization of data

Metering has evolved from being a revenue cycle processing component (meter to cash) to a business function that supports multiple core processes such as product innovation, customer, asset and commodity management.

All subsectors in the utility industry (electricity, gas and water) are interested in MDM solutions, since companies in each segment deliver a metered commodity at customers' premises. They all need metered consumption data for a variety of business processes such as meter to cash (M2C), fraud detection, balances, load/supply forecasting or distribution asset planning and design, network operation, etc.

Optimizing data storage

Data Collection

- Manual or scheduled data acquisition through various communication technologies
- Unified way of communication
- Completely automatic
- Managing commands (such as device-specific commands for remote connect/disconnect)

Multi device, multi protocol, multi channel and multi-interval

Store & Export Data

- Detailed identification of the distribution of losses
- Fraud identification
- Operational and budgetary follow-up of strategic energy / water control plans and loss recovery

End-to-end service that covers the configuration, supply and information processing

Data Management

- Certification, completeness and determination of the BTV measure (Best Time Value), using VEE (Validation, Edition and Estimation)
- Task monitoring and asset tracking
- Calculating billing determinants to support products (tariffs)
- Managing meter notification events (such as "last gasp")
- Aggregating meter reads as per business rules
- Supporting AMI deployment

Flexible and secure platform offering great scalability and reliability

Keeping assets under control

- Energy loss control
- Fraud prevention
- Removal of manual readings
- Support of the best use of resources (demand management)
- Reduced investment in additional capacities and energy infrastructure
- Tasks monitoring and automation
- Asset traceability
- Planning and automating all tasks by reducing the user
- Unified data repository

Our value propositions for Smart Metering

20M meters worldwide use our Smart Metering solutions

Source: Gartner

Mark Making
the way forward

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