

METER.ONE

THE FUTURE OF METERING

Turn meters into powerful new business tools with METER.ONE, an enterprise-grade Internet of Things (IoT) and Machine-to-Machine (M2M) application platform designed to create highly scalable and secure Advanced Metering Infrastructures for utility companies supplying electricity, gas or water to residential and commercial customers. METER.ONE takes metering to a new level, enabling transformative new business models while maximizing service quality and significantly reducing costs associated with meter reading and field servicing, while improving reading accuracy.

PLAT.ONE
ENTERPRISE-GRADE IOT



BENEFITS:

- An enterprise-grade application platform to develop and deploy innovative meter services
- Centralized control and monitoring of your metering infrastructure from a single on-premise or cloud-ready platform with web-based and mobile configuration and dashboards
- Highest level of data security and sensitive data anonymization to protect consumer and company data yet allow for a new generation of smart-energy developers to create innovative services



PLAT.ONE

THE CHALLENGE

Population growth and increasing pressure to reduce energy and water consumption and CO₂ emissions is causing utility companies to re-examine their current meter management processes. The historical method of manually checking meter readings sporadically is costly, inefficient and greatly limits the usability of consumption data and the ability to quickly detect anomalies.

THE SOLUTION

By leveraging the power of the IoT and M2M communication, utility companies can transform their businesses and take metering to a new level. METER.ONE is an enterprise-grade IoT/M2M application platform designed to remotely connect meters to a central control application. METER.ONE's proprietary AnyDevice technology takes the worry out of hardware compatibility by establishing secure, two-way communications between the control platform and a heterogeneous range of devices. This powerful feature provides maximum flexibility by enabling application development and hardware selection that is independent of meter device manufacturer or protocol used, maximizing the solution life cycle investment. Applications can be deployed 10x faster with METER.ONE's built-in Mashup Builder, rich library and graphical components.

METER.ONE features a powerful Rule Engine enabling rapid customization of the platform's behavior based on the application's needs. The Rule Engine allows for immediate response to alarms or pre-defined events, driving device or sensor actuators when needed. Advanced alarm functionality allows for easy identification of malfunctioning devices, leakages, unusual usage patterns or fraudulent activities.

Built-in data ownership tagging and tracking features allow operators to extract new value from meter data while ensuring compliance with data privacy regulations. Cutting-edge security features allow use of meter data for innovative pricing models and offers, such as allowing data access by homeowners and businesses and integration with smart building applications. With customizable data handling features and big data ready architecture, PLAT.ONE's enterprise-grade platform was designed with your future growth in mind.

BENEFITS:

- Fully-distributed operations allow for local, real-time operations and coordinated system-wide services
- Standards-based OSGI architecture allows for easy integration of legacy systems and devices, and modern web services and social media providing a framework for a 360 degree view of your metering infrastructure

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