

Meter Data Management System

Do you have full visibility over your smart meter infrastructure – its status, performance, and communication?

As a distribution system operator (DSO), you need a comprehensive, flexible platform to store, manage, and transform smart meter data into clear insights, reports, and automated alerts. Our **Meter Data Management System** (MDMS) allows you to track device performance, detect issues early, and uncover trends across the device lifecycle. With reliable data at the center of your operations, your teams can make faster decisions, reduce maintenance costs, and keep the grid running smoothly.

One System, Multiple Capabilities

Our MDMS is a **comprehensive platform** that manages meter data across its entire lifecycle – from pre-provisioning to decommissioning. It turns raw meter readings into billing-ready data through a full VEE process and automated workflows, so your operations run with confidence, not guesswork.



Device Lifecycle Management

- A central registry tracks every meter and communication module in your network
- Automatic pre-provisioning ensures device records are ready before installation



Full VEE Process: Validation, Estimation & Editing

- Validation – 30+ configurable rules automatically flag anomalies, missing reads, and out-of-range values
- Estimation – automatic gap-filling ensures complete, uninterrupted datasets for billing and settlement
- Editing – authorized corrections with a full audit trail: user, timestamp, and before/after values



Calculations & Reporting

- Automated calculations ensure accurate and compliant settlement
- Custom and predefined reports give every team the data they need



Events, Alarms & Field Operations

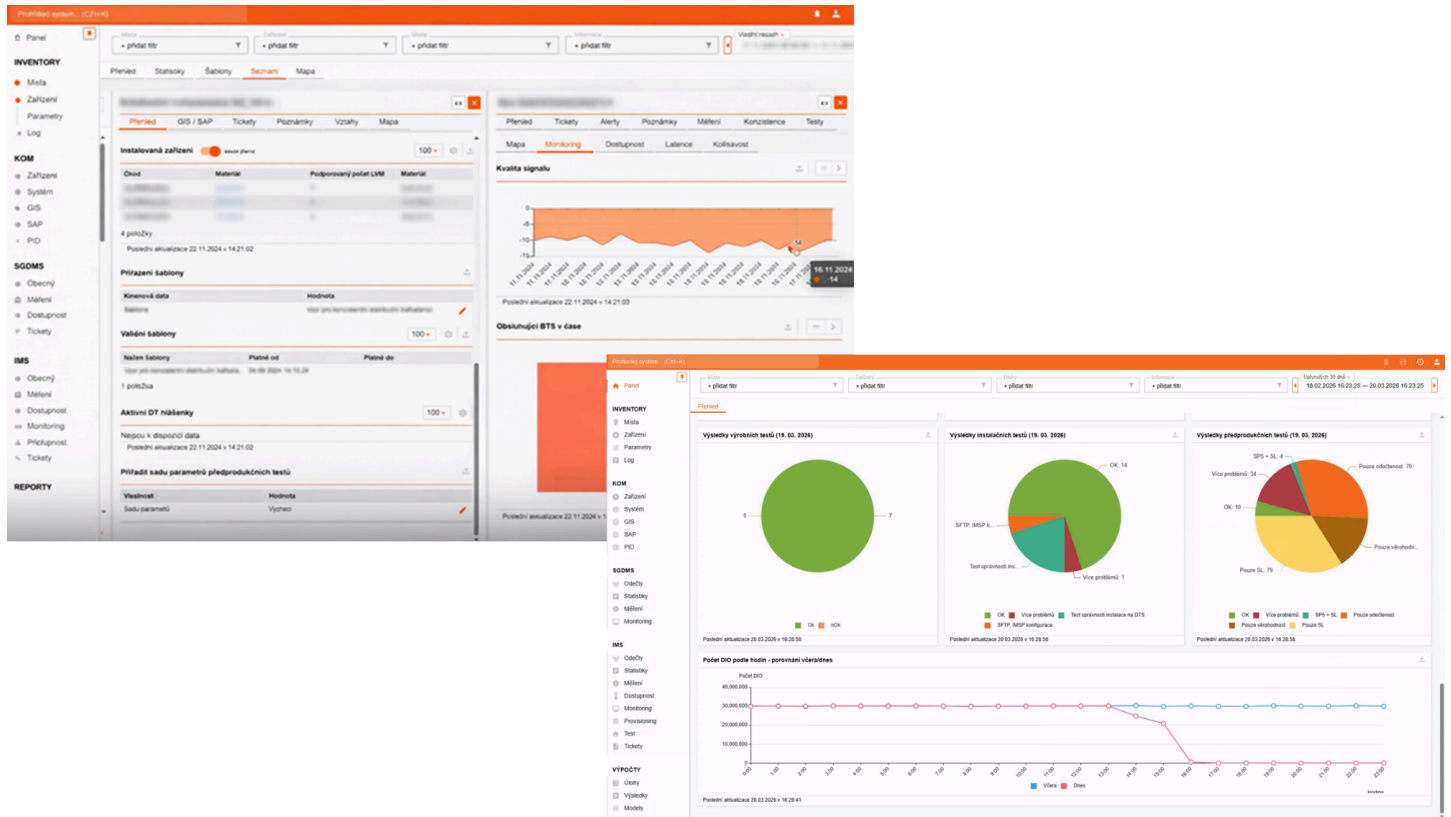
- Automatic alerts and SAP work orders keep field teams ahead of every device issue or anomaly
- Full alarm tracking ensures every incident is resolved



Network Visibility & Geographic Mapping

- A live map gives full visibility over your entire metering infrastructure
- Instant anomaly and failure detection prevent small issues from escalating into costly incidents

System Overview



Manage Your Grid with Ease

Flexible Integration & Deployment

- Integrate AMI from any meter manufacturer
- Customize dashboards and user interfaces to match your team's workflow
- Deploy on-premises or via SaaS
- Connect seamlessly to GIS, SAP, Workforce management, and other systems

Built for Energy Operations

- Handles 3.5 billion+ data points daily with high throughput
- Scales resources to match your operational needs
- Microservices architecture with industry-standard security
- Dedicated support, training, and SLAs tailored to your operations

✓ Supports grid modernization

✓ Unlocks greater grid intelligence

✓ Delivers value beyond meter-to-cash

✓ Helps optimize field operations

Contact us and take control of your operations with our MDMS!