

WATER LOSS MANAGEMENT

SOFTWARE

DIEHL
Metering



APPLICATION

IZAR@SMART WATER - Water Loss Management (WLM) is a web-based Diehl Metering software application for transparent Non-Revenue Water (NRW) monitoring.

The solution allows the import of data from meter data management systems (e.g. Diehl Metering's IZAR PLUS Portal), SCADA systems and billing systems to enable a holistic view on the water network.

In doing so, Diehl Metering follows the international standards for NRW and enables sectorization of the water network into District Metered Areas (DMAs). The system's DMA map view provides a quick overview of the network and acts as an early indicator of problems at a glance.

This allows water utilities to visualize and compare network performance on an area basis and to aggregate network events and other KPIs at all levels of the utility's network hierarchy.

FEATURES

- ▶ Attractive user interface and dashboard design focusing on water distribution network monitoring
- ▶ Granular visualization of historical water KPIs and individual measurements like consumptions and pressure values
- ▶ Transparency about NRW levels with DMA map view and overall water network efficiency
- ▶ Threshold alerts and zone color indications for high NRW/minimum night flow/pressure levels and meter events
- ▶ Water balance reporting

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SOFTWARE

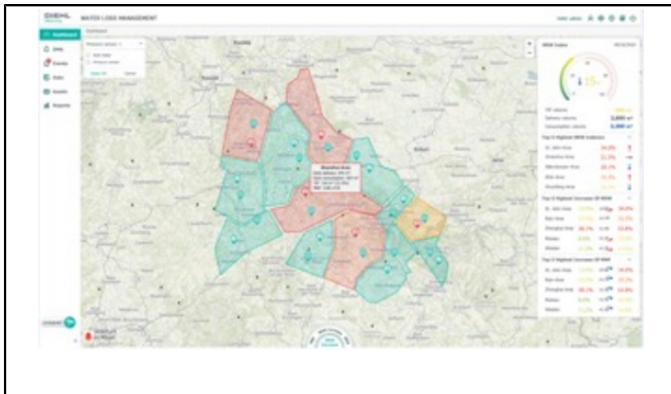
ADVANTAGES

- Secure 256-bit SSL encrypted connection (https)
- Servers located in the European Union
- Including updates, upgrades and regular backups from remote
- No further investment in infrastructure and maintenance (hard- and software) necessary
- Save time and costs by reacting and localizing better high NRW levels
- Give your staff more peace of mind when it comes to the leakage search
- Reduce NRW levels and damages even more by being proactive and taking actions at an early stage
- Optimize your overall network operation efficiency to improve also customer satisfaction
- Save precious water resources for more sustainability

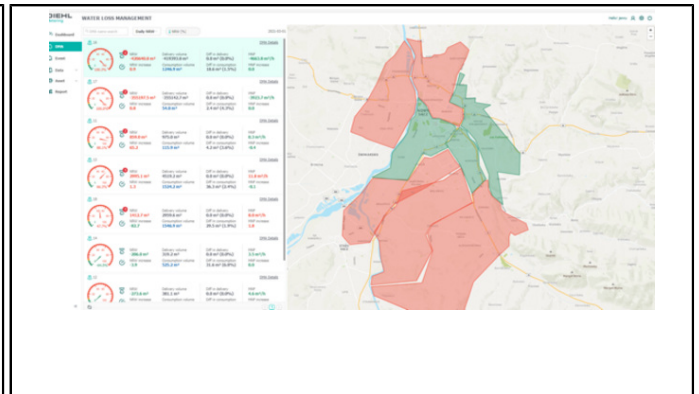
SYSTEM REQUIREMENTS

- Min. 2 Mbit internet connection
- Min. screen resolution 1024 x 768 pixels
- Web browsers currently supported (for Windows, Mac and Linux): Firefox, Chrome, Safari, Edge

APPLICATION SCREENSHOTS 1/2

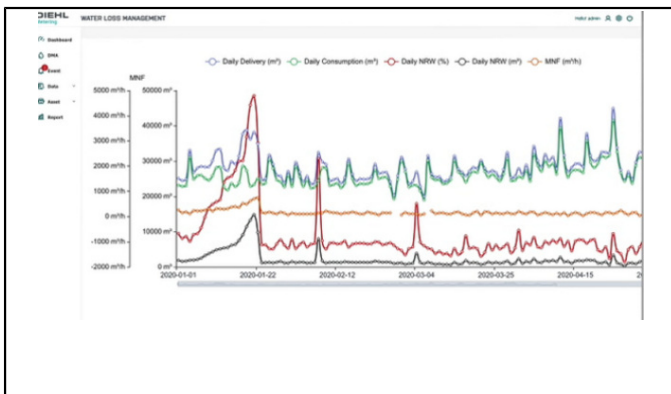


Dashboard

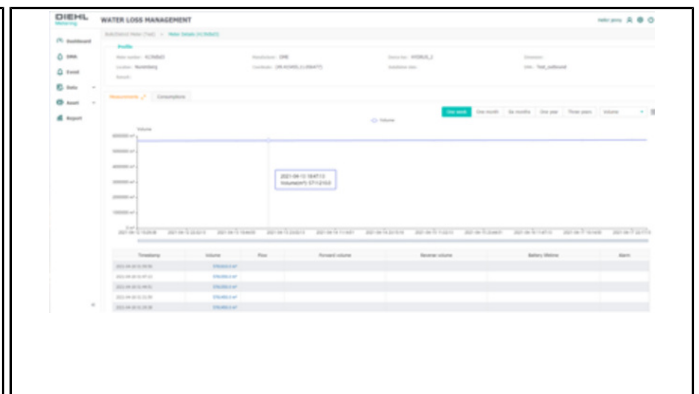


DMA overview

APPLICATION SCREENSHOTS 2/2



DMA measurements



Device measurements