



arkossa

POWERING YOUR SMART DATA



path

THE SMART WAY FOR FIELD CONNECT

path is the new Arkossa's app for efficiently management of roll-outs and daily work orders for smart meters. Our app can easily be used by field technicians to serve utilities AMR infrastructure.

Smart metering rollouts are rapidly increasing not only in Europe but worldwide. Replacing standard meters with new smart meters based on automatic meter reading (AMR) or automatic meter infrastructure (AMI) has become a great challenge for utilities.

Smart meters are much more complex devices than standard meters and therefore, more prone to failure than traditional meters. Their installation and maintenance require new skill sets which leads to additional training.

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Utilities need to hire additional staff, contract with third parties or simply rearrange internal field crews. Most of the standard work order systems used by utilities are based on old meters and manual entry of information.

path has been developed based on the wide experience in massive roll-outs and field services of Arkossa technicians and engineers. Our successful experience of more than 200.000 orders managed is the best guarantee of the usefulness of this app for field services.

path has the ability to directly interface with the smart meters and other communication tools as Noise Spectrum Analyzer and performs a rapid diagnose of the problems which may occur. **It saves time, money and improve customer satisfaction.**

The optimization of the integrated route ensures technicians go from task to task maximizing their work time and minimizing time on the road.

Our smart workflow embedded in the app ensures data is accurately captured and verified and the order is performed in the most efficient way, even if carried out by staff with no specific skills on smart meters.

MAIN FEATURES

- Order assignment by skills levels, location, planned schedule.
- Routes Planning.
- Direct Interface with the Meter trough optical probes.
- GPS data capture for asset location verification and worker safety.
- Digital Imagery for detailed reports.
- Barcode scanning for asset verification, asset tracking and inventory management.
- Integration with NOISE (PLC Spectrum Analyzer) for PLC Diagnostics.
- Integrations with Data Concentrators.
- Photo capture for meter readings and customer disputes.
- Meter and network node initialization and diagnostics.
- Interoperability with legacy systems and seamless data integration.

INTEROPERABILITY

- ERP.
- CRM.
- CMMS.
- Others Legacy Systems.

WORK ORDERS

- Meter Installation.
- Meter Read.
- Meter Programming.
- Communications Problems.
- Fraud Inspection.
- Customers Claims.
- Others.

DIRECT INTERFACE

- Meter Identification.
- Meter Programming.
- Meter Clock synchronization.
- Meter Firmware Update
- Meter Security and Passwords management.
- Meter Instantaneous values.
- Communications Diagnostics

WORKFLOW

- Data Quality.
- Improve work completion rates.
- Eliminate manual processes.

REPORTS

- Full Rich Reports based on Data Quality.
- Detailed information of orders.
- Useful Analytics and KPI's.

INTEGRATION

- Noise Spectrum Analyzers
- Data Concentrators.
- Others Devices.

