Landis +Gyr⁺

manage energy better

Manage your Smart Metering deployment efficiently with Field Operations Manager

Field Operations Manager is a complete solution to manage smart metering field installations. It offers tools for planning and scheduling tasks and monitoring their progress. It helps improving results in the field, preventing both human errors and time wasters. Field Operations Manager takes advantage of both Landis+Gyr's extensive know-how in smart meter¬ing rollouts and GeoPal Solutions' broad expertise in Work Force Management.

Benefits of the Field Operations Manager

- ■ Connects field workers with back office, replacing all paper forms with mobile forms
- ■ Real-time visibility of field operations and project status
- ■ Time & cost savings
- ■ Improved quality, elimination of human errors
- ■ Health and Safety regulation compliance
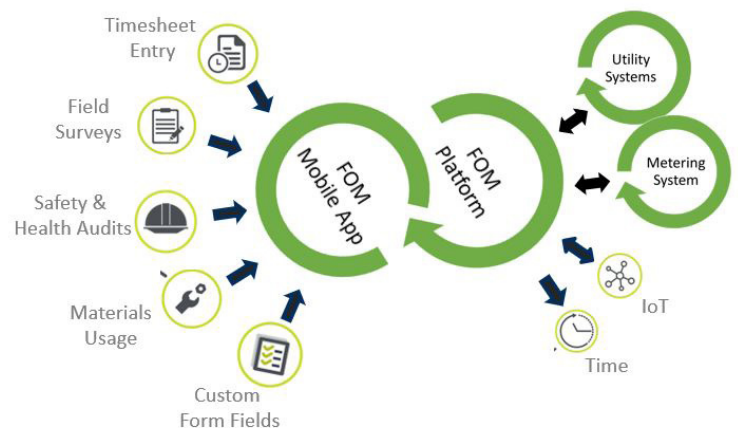- ■ End-to-end security of the deployment solution

Cost-effective rollout and maintenance of the Smart Metering infrastructure

Landis+Gyr's Field Operations Manager is a complete solution for managing field teams tasked with the deployment of Smart Metering. With the Field Operation Manager, field workers receive jobs on their mobile handset, including a full step-by-step procedure. When the work proceeds, each step is reported online to the central system, enabling real time monitoring of the progress.

Field Operations Manager provides dashboards and comprehensive reporting tools for Deployment Managers to efficiently monitor the project process and identify inefficiencies, as well as job template editors for problem solving. Team Leaders can assign and schedule tasks in various ways, making their job more effective. The Field Operations Manager interfaces to the CIS or ERP system to get the work orders and return the result of completed jobs.

FOM Mobile Application

The Field Operations Manager Mobile App is an Android application available in the Google Play Store. It provides an intuitive user interface for the field workers with clear step-by-step instructions, so they can do their jobs efficiently. The FOM Mobile App makes use of the Android features where required, for example to read GPS coordinates or take a picture. The user can also find the exact location of the job at hand and find the quickest route to get there. All the actions performed by the field worker are logged and time stamped, so that different reports can be created, such as time sheets. The FOM Mobile App can be prepared with various other additional options to perform Health and Safety audits, track materials usage and conduct site surveys.

FOM Web Access

The FOM Web Access provides a series of views to the office users. The main tools provide the possibility to:

- Upload Work Orders
- Manage jobs (view, create new, assign to field workers)
- View jobs, their status and all the associated information
- Dispatch jobs in different ways (from a map, a Gantt view, a grid view)
- Create new users and manage their permissions*
- Modify Job Templates*
- View Dashboard, a collection of statistics about jobs and field workers
- Generate and view Reports (on jobs, shifts, assets, routes, etc.)

requires FOM Basic

FOM Platform

The FOM Platform is hosted by GeoPal Solution on EU servers of Amazon Web Services and provides all the IT infrastructure to manage the work orders and the associated data. It provides the FOM Web Access interface and interfaces to the utility's CIS or ERP system and Landis+Gyr AIM.

FOM Packages

FOM is available in different versions to meet a wide range of customer settings. The set of features increases when moving moving from FOM Lite package towards FOM Basic, FOM CRM and FOM ERP feature packs.

Field Operation Manager (FOM) Standard Configurations- Product Features	Light	Basic	CRM	ERP
Custom (paperless) job workflows on mobile forms		■	■	■
Step by step mobile data capture with full off-line functions	■	■	■	■
Real-time reporting of job progress		■	■	■
Field creation of new work orders (where extra work is needed)	■	■	■	■
Pre-configured workflows	■	■	■	■
Uploading and downloading of work orders and their results	■	■	■	■
Prepare work orders including time reservation	■	■	■	■
Assignment of work orders to field workers	■	■	■	■
Standard business intelligence dashboard	■	■	■	■
Integration with AIM	■	■	■	■
Application-level end-to-end security and encryption	■	■	■	■
Local role-based user access management	■	■	■	■
Connection to deployed device optical port (optional, due Q2/2019)	■	■	■	■
Admin access for custom configurations (users, workflows, dashboards, reports)		■	■	■
On-line integration with a 3rd-party system		■	■	■
Optional User Access Management integration through LDAP		■	■	■
Case management/Customer contact			■	■
Stock/Inventory control				■