MATS

METER ASSET TRACKING

Enables SMETS2 compliance
for MAM and MOP accreditation

METER ASSETS

MATs is a cloud based application for tracking SMETS2 Smart Meter Assets following the workflow process from the receipt of the portfolio of meter exchanges to the asset.

WORKFLOW

Based on a portfolio of projects for meter exchanges, the system is driven by dashboards with interfaces to key industry systems to provide fast efficient solutions with minimum data entry.

CLOUD BASED

MATs is a cloud based application that expands with your organisation. It is designed from the outset as a secure application that can be run on cloud platforms.

COMPLIANCE

MATs is a cloud based application for tracking Smart Meter Assets following the workflow process from the receipt of the portfolio of meter exchanges to the asset.

PORTFOLIOS

Meter Exchanges - Dumb, SMETS1 SMETS2

Customers require meters to be installed, replaced and removed as efficiently as possible with the least disruption to the customers' business operations and most importantly on an agreed time schedule. MATs recognises this and has designed its processes to keep everyone informed about progress of their works.

ASSETS

Asset Maintenance

The asset module stores the entire history of the job, together with the job sheets, notes and the asset details. The is a separate maintenance module that monitors the asset during its lifetime and creates maintenance jobs automatically when they are due.

FINANCE

Billing

The Billing module provides accurate billing of meter assets MAM, MAP and MOP. The invoices are scheduled to be automatically processed and imported into the finance application.

DASHBOARD

Workflows

The dashboards provide real time information, as jobs are completed and are ready for the next stage of the process. they are automatically transferred to the next user with an escalation path for delays at every stage.

MATS Benefits

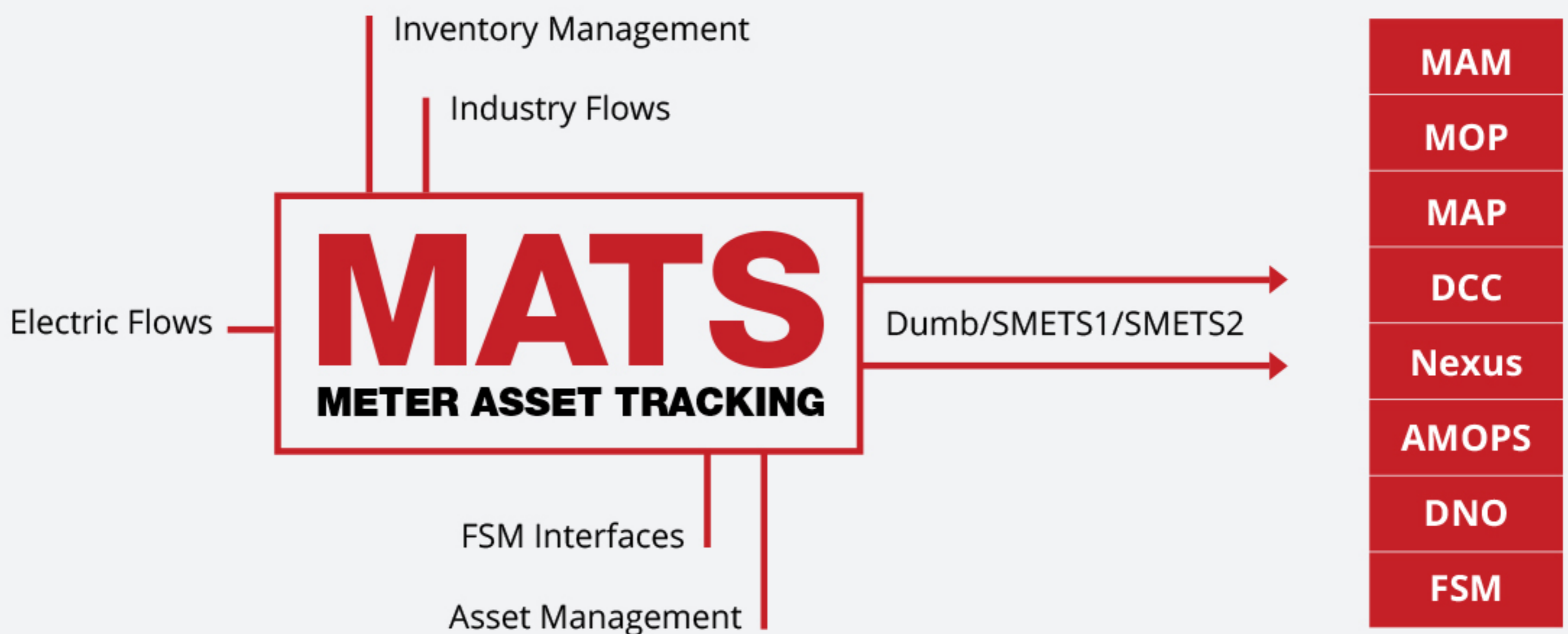MATS enables the meter Installer to rapidly respond to industry flows

Provides an Inventory management interface between the supplier and the DCC

Dynamic real time lookup of asset information from industry sources

Interfaces with the FSM to provide accurate data for the engineer

MATS provides an audit trail and maintains an asset register for the installed meters

MATS enables rapid billing and reporting with built in analytics

Inventory Management

Industry Flows

Electric Flows

MATS
METER ASSET TRACKING

Dumb/SMETS1/SMETS2

FSM Interfaces

Asset Management

MAM
MOP
MAP
DCC
Nexus
AMOPS
DNO
FSM

MATS Key Features

Dynamic file flow mapping:

• Industry flows

• Proprietary flows

• Bilateral flows

Handles Industry flows for MAP, MOP, MAM, Supplier, DNO, Xoserve, DCC, and RGMA

Manages Inventory flows, including warehouse and delivery interfaces

Tracks Asset Lifecycle – from stock delivery through to installation and removal

Interfaces with the HHT for job completion and device commissioning

Validates Job Completion data and updates work, industry, and inventory flows
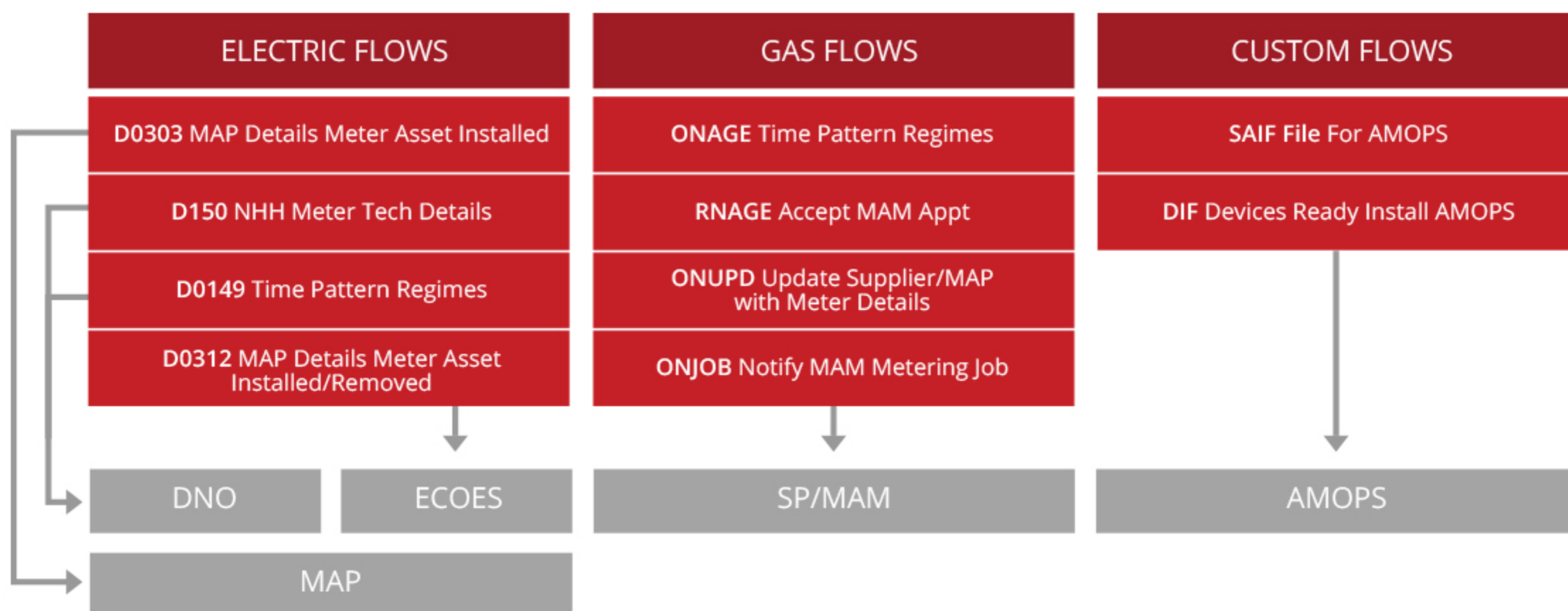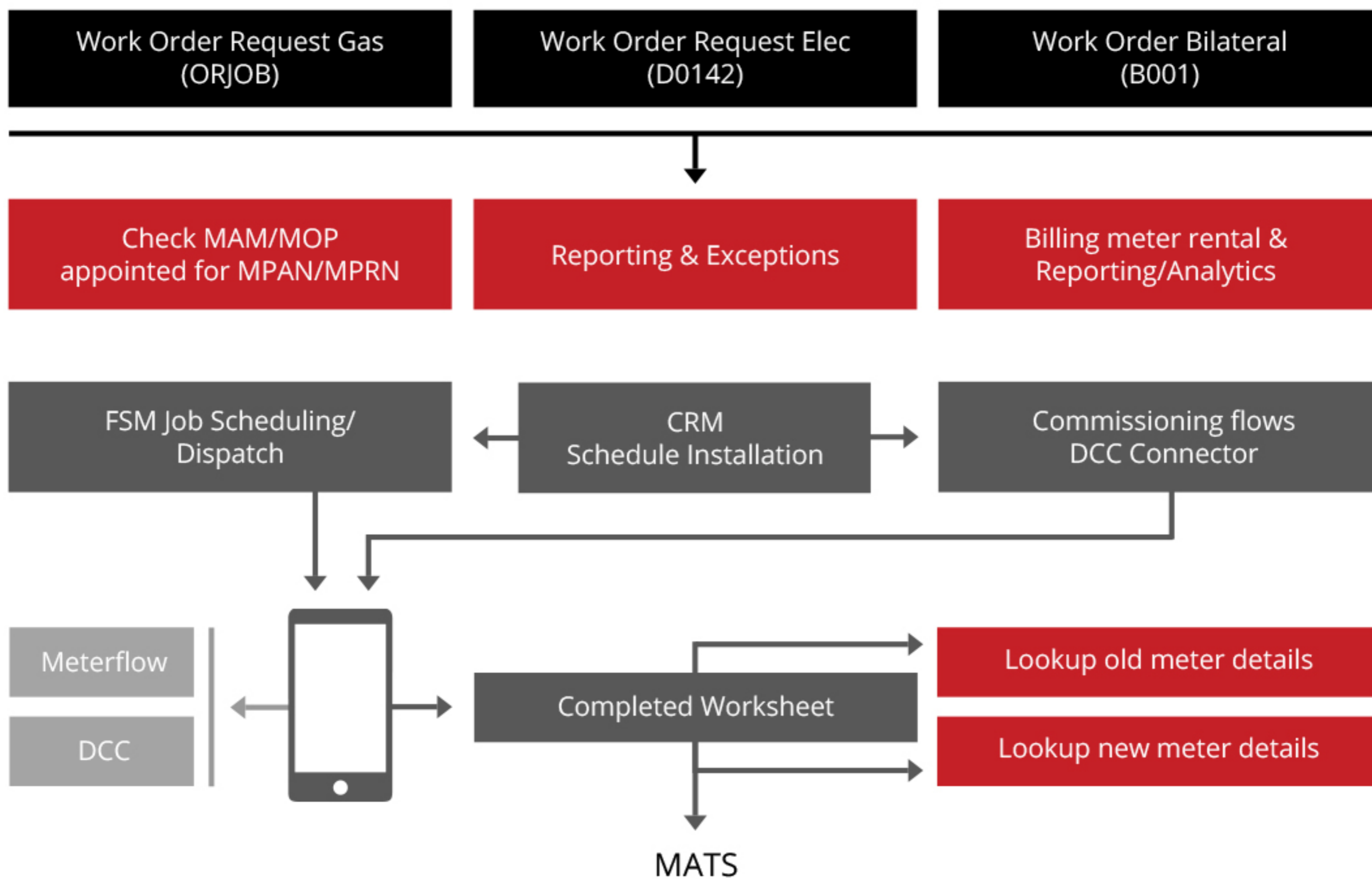
Asset Register – query screens for devices by MPAN and MPRN

MATS Workflow
MATS is designed to provide the workflow tailored to your business.

FSM Hand Held   Supplier   MATS

ENERGY SUPPLIER

Work Order Request Gas (ORJOB)	Work Order Request Elec (D0142)	Work Order Bilateral (B001)

Check MAM/MOP appointed for MPAN/MPRN	Reporting & Exceptions	Billing meter rental & Reporting/Analytics

FSM Job Scheduling/ Dispatch	CRM Schedule Installation	Commissioning flows DCC Connector

Meterflow

DCC

Completed Worksheet

Lookup old meter details

Lookup new meter details

MATS

ELECTRIC FLOWS	GAS FLOWS	CUSTOM FLOWS
D0303 MAP Details Meter Asset Installed	**ONAGE** Time Pattern Regimes	**SAIF File** For AMOPS
D150 NHH Meter Tech Details	**RNAGE** Accept MAM Appt	**DIF** Devices Ready Install AMOPS
D0149 Time Pattern Regimes	**ONUPD** Update Supplier/MAP with Meter Details	
D0312 MAP Details Meter Asset Installed/Removed	**ONJOB** Notify MAM Metering Job	

DNO	ECOES	SP/MAM	AMOPS

MAP

INVENTORY

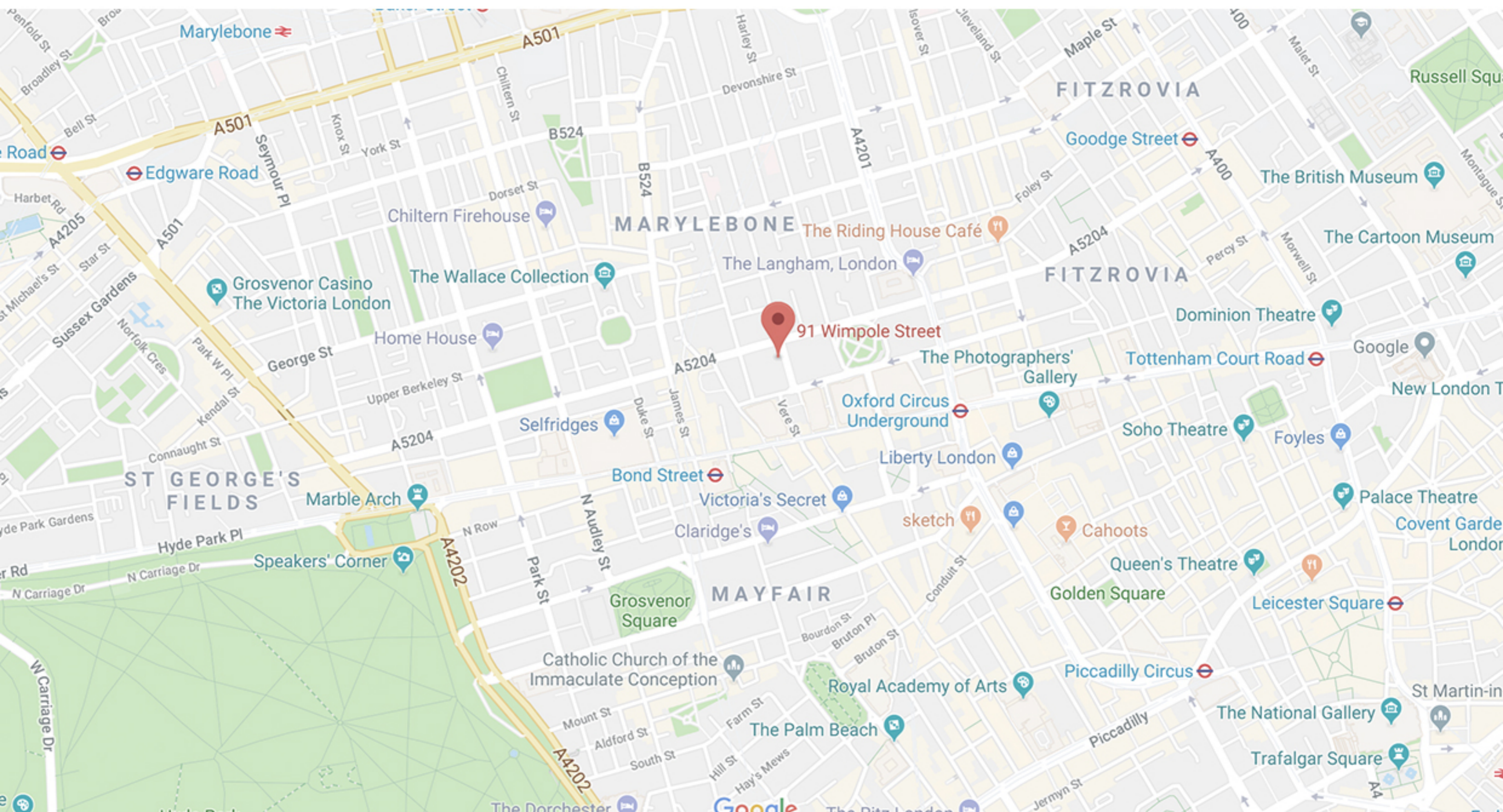| Import Smart Device File	Send Request for devices to be delivered	Send device list ready to install to AMOP	Send Asset Information to Suppplier

Based in London, Cloud KB Limited has been delivering IT solutions to the Power industry since 2010. We were one of the first IT solution providers to deliver SMETS2 data solutions. We have a structured team who provide rapid agile development which includes industry knowledge particularly around the new SMETS2 processes.

One of the major milestones achieved this year is the release of our dynamic mapping technology. This allows us to rapidly change and update complex mapping structures, without any system development. The new module is powerful enough to define new flows rapidly, reducing development time for custom flows.

MATS already handles industry flows and our development plans for this year include the delivery of new industry flows based on the new dynamic mapping technology.

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