

COMPANY BROCHURE



innovative
metering
solutions

2024

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ABOUT COMPANY

OUR VISION:

Our vision at IMS is integrating industry-leading hardware with advanced IOT (Internet of Things) meters and devices. We believe that an entirely Smart City is possible to achieve, eventually leading to a Smart World.

OUR MISSION:

Our mission is to continuously improve on our delivery of high quality services and products through means of disruptive and Smart technology. By using best and up-to-date business processes and practices, we aim to empower communities that we operate in, resulting in improvement of the quality of life. We believe that it is possible to achieve an entirely Smart world, where everyone leads a Smart Life.

OUR VALUES:

- Loyalty
- Honesty
- Ingenuity
- Accountability



ABOUT COMPANY

SUMMARY:

We are a proudly South African Company that has been operating for over 12 years. We take smart metering to an entirely new level by using cutting-edge technology. This technology integrates seamlessly with our metering products and also allows for integration with outside parties.

Our expert services and products are:

- Metering Solutions
- Prepaid And Postpaid Vending - Electricity, Water and Gas
- Historical Debt Collection
- Revenue Collection and Enhancement
- Load Management
- Water and Electricity Loss Management
- Rental, Levies and Other Expenses Collection



METERING SOLUTIONS

ELECTRICITY:

- Smart Prepaid Meters
- Smart Postpaid Meters
- Both single and three phase



WATER:

- Smart Prepaid Meters
- Smart Postpaid Meters



GAS:

- Smart Prepaid Meters
- Smart Postpaid Meters

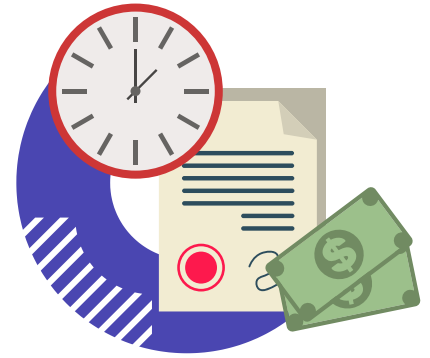


POSTPAID & PREPAID VENDING OF WATER, ELECTRICITY & GAS



- No setup, integration or upfront capital costs.
- Water, Electricity and Gas
- The user can Manage Points of Connection, Meters, Customers and tariffs via a web browser.
- Supports Inclined Block Tariffs, Debt Collection, Block meters, and most features associated with customer management for municipalities
- Supports all STS Engineering and Key Change Tokens.
- Supports Free Basic Electricity and Free Issue Tokens
- Pay-points can be set-up at Municipal Offices, Spaza shops, garages or anywhere desired.
- New pay-points can be created wherever needed
- Existing vendors and points can be used as long as their service providers allow it.
- By Allowing Local Service Providers like shops etc. to Vend, they earn an additional income.
- Vending Software can be loaded to Smart Phones, tablets, PCs, etc. to enable easy creation of vendors.

HISTORICAL DEBT COLLECTION



The Tiered Vending Platform allows for historical debt to be recovered as part of the functionality.

- Rent
- Levies
- Historical Debt - Incorporated into vending
- All other miscellaneous fees (e.g. traffic fines, etc.)

Scenario 1

Tiered Collection: A customer has an outstanding amount of R 5 000 owed to the client/municipality/body corporate. When the customer purchases/pays rent/levies/utilities, an amount from the purchase will be deducted to contribute as partial payment to their outstanding debt. The percentage deducted will be agreed upon by our client and their customer and will be configured on our platform.

Eg: A customer agrees to 90%-10% option, 90% of the purchase goes towards their current purchase and 10% goes towards their historical debt.

Scenario 2

Payment Arrangement: A customer has an outstanding amount of R 3 000. Our client is able to create a custom payment arrangement.

Eg: A customer agrees to a fixed amount or percentage based on wallet balance, the amount will be deducted daily/weekly/monthly/yearly, based on custom arrangement between our client and their customer.

REVENUE ENHANCEMENT & COLLECTION



Through the deployment of Smart Prepaid Metering and Management Platforms, the client will increase its revenue by ensuring payment is received in advance from all its customers, as well as assisting in collecting outstanding revenue. Rates (water, electricity, etc.) and other payments can be prioritized and customers will be compelled to make payments, as the platform makes paying off outstanding monies easier.

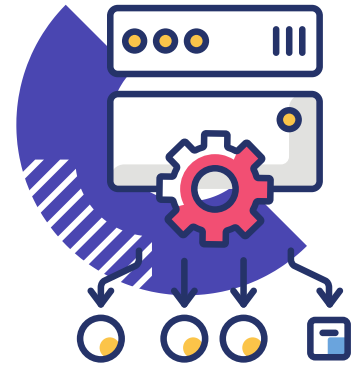
Revenue management is defined as all the procedures necessary to ensure that the income of our client is properly managed and fully accounted for, and that cash once received is safeguarded and banked promptly.

We offer revenue recovery as part of the solution which will allow the municipality/ body corporate/ entity to implement tiered revenue recovery based on the municipal goals which need to be met.

- Revenue Recovery can be set in any order of priority.
- Tier 1 can be water and electricity
- Tier 2 Rates
- Tier 3 Historical Debt
- And so Forth – All as per the client requirements

Scenario: A customer provisioning for debt through an agreement with our client will then have his/her debt moved to Tier 1, where his debt has to be paid before he can purchase Water or Electricity.

LOAD MANAGEMENT

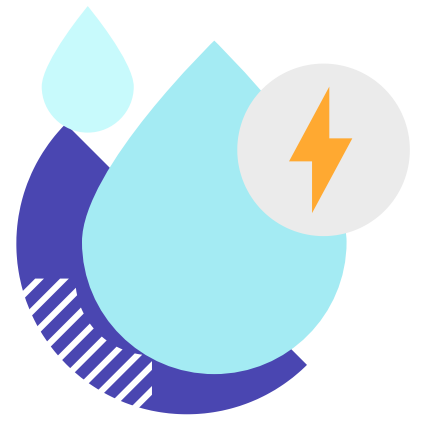


Smart Load Management allows for better control over usage of utilities. Instead of cutting electricity or water completely, in cases such as load-shedding, the platform allows for electricity amperage and flow to be lowered and water pressure to be throttled.

Smart Load Management capabilities include:

- Prevent Full Load-shedding & Losses incurred
- Save on Maintenance costs
- Reduce excessive downtime
- Reduction of allowed amperage use by multiple devices (trip of power supply should the allowed amperage be exceeded).
- Remote command/programming for automatic start and end of low amperage duration.
- Fully integrated smart platform that provides Smart Load Management
- The system is hosted at Africa Utility Solutions. who has both a primary and disaster recovery site.
- Modular technical stack
- Agnostic platform allowing for multiple meter integration irrespective of manufacturer
- No requirement for multiple licenses – all systems developed internally
- Fully configurable for customisation as per client requirements

ELECTRICITY & WATER LOSS MANAGEMENT



Our smart meters and innovative technology allows for easier and accurate management of utilities. Our electricity and water meters have abilities to detect when flow is interrupted, tampered with or if there is a leakage. Our current technology allows us to identify water and electricity losses and such which is a service offered by many technology companies and purely incorporated into our solution in order to provide a single efficient smart resource, revenue, communications and management platform.

- Smart water meters detects low pressure, indicating possible leakage
- Smart electricity meters keep records of tamper cases (illegal bypasses), and if meter is tampered with, the breakers automatically open and in tamper mode until the appropriate persons enter a tamper token and deals with the customer regarding the tamper issue.

RENTAL, LEVIES & OTHER EXPENSES COLLECTION



As stated above, our platform does not only cater for utilities (water/ electricity/ gas). We are also able to assist in collection of rent, levies and any other miscellaneous debts owed to our clients. Our platform and Smart app allows both our client and their customer to arrange for a smooth recovery of these expenses without putting extra strain on their customers.