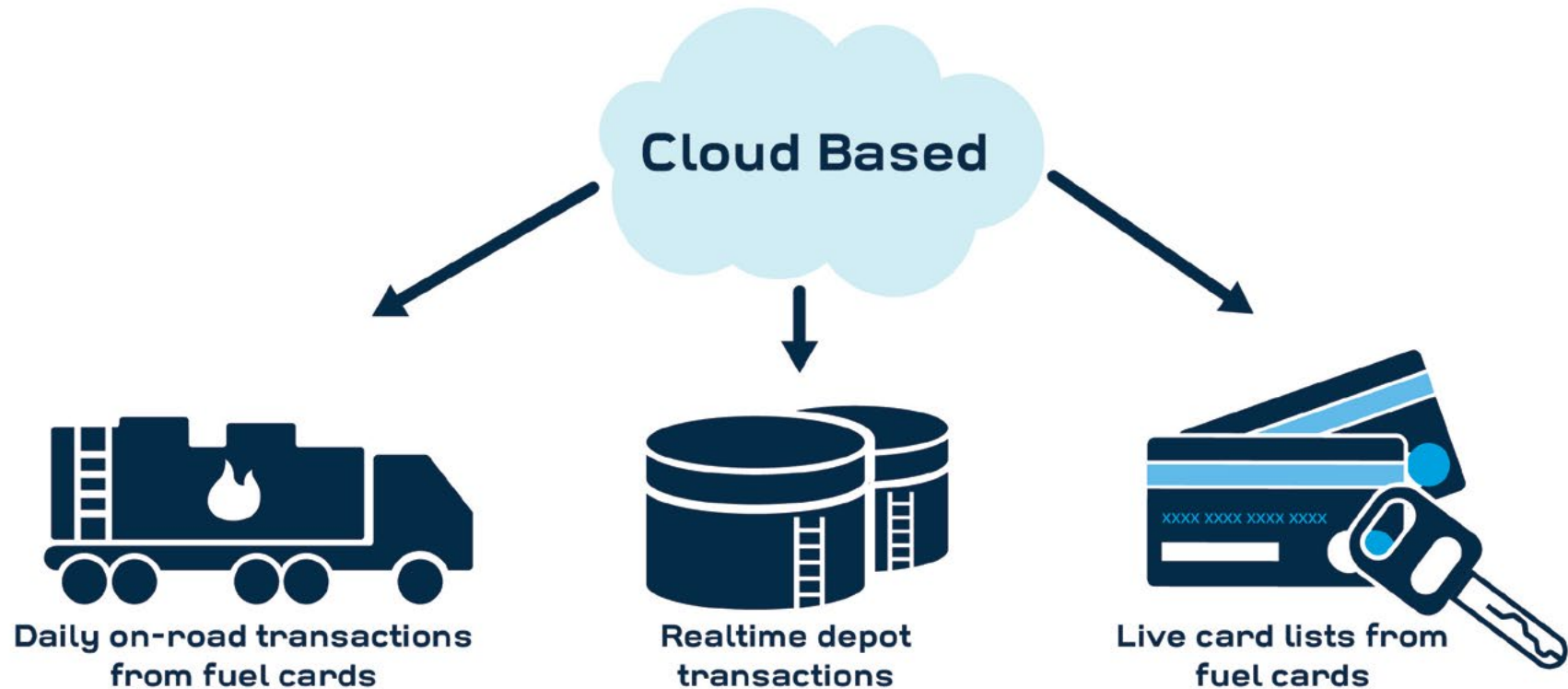# MANTELLUM
fuel management

"Mantellum" is Latin for mantle which is an important role and or responsibility that is passed from one person to another - we pride ourselves on this through the wholesale, distribution and production of all your fuel and storage needs.

Cloud Based Management Portal

Cloud Based

Daily on-road transactions from fuel cards

Realtime depot transactions

Live card lists from fuel cards
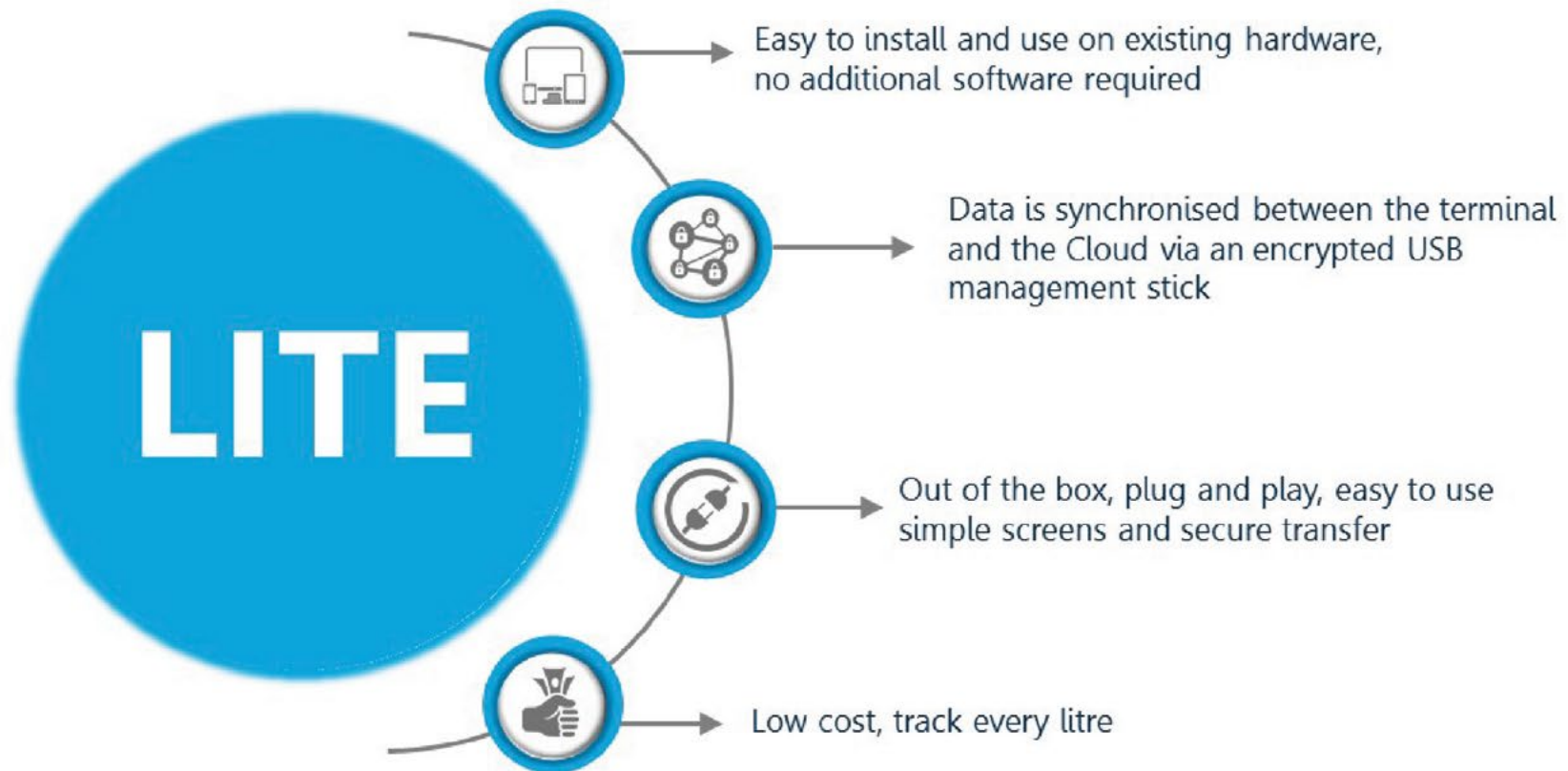
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Easy to use Cloud based Fluids Management Portal that provides detailed information of all aspects of your fluids storage and consumption.

There is no need to change your existing hardware, our intelligent software will report data from your current hardware and your on-road fluids consumption.

Two cloud options suitable for your operational requirements; Lite and Pro.

Option One – Lite

LITE

- Easy to install and use on existing hardware, no additional software required
- Data is synchronised between the terminal and the Cloud via an encrypted USB management stick
- Out of the box, plug and play, easy to use simple screens and secure transfer
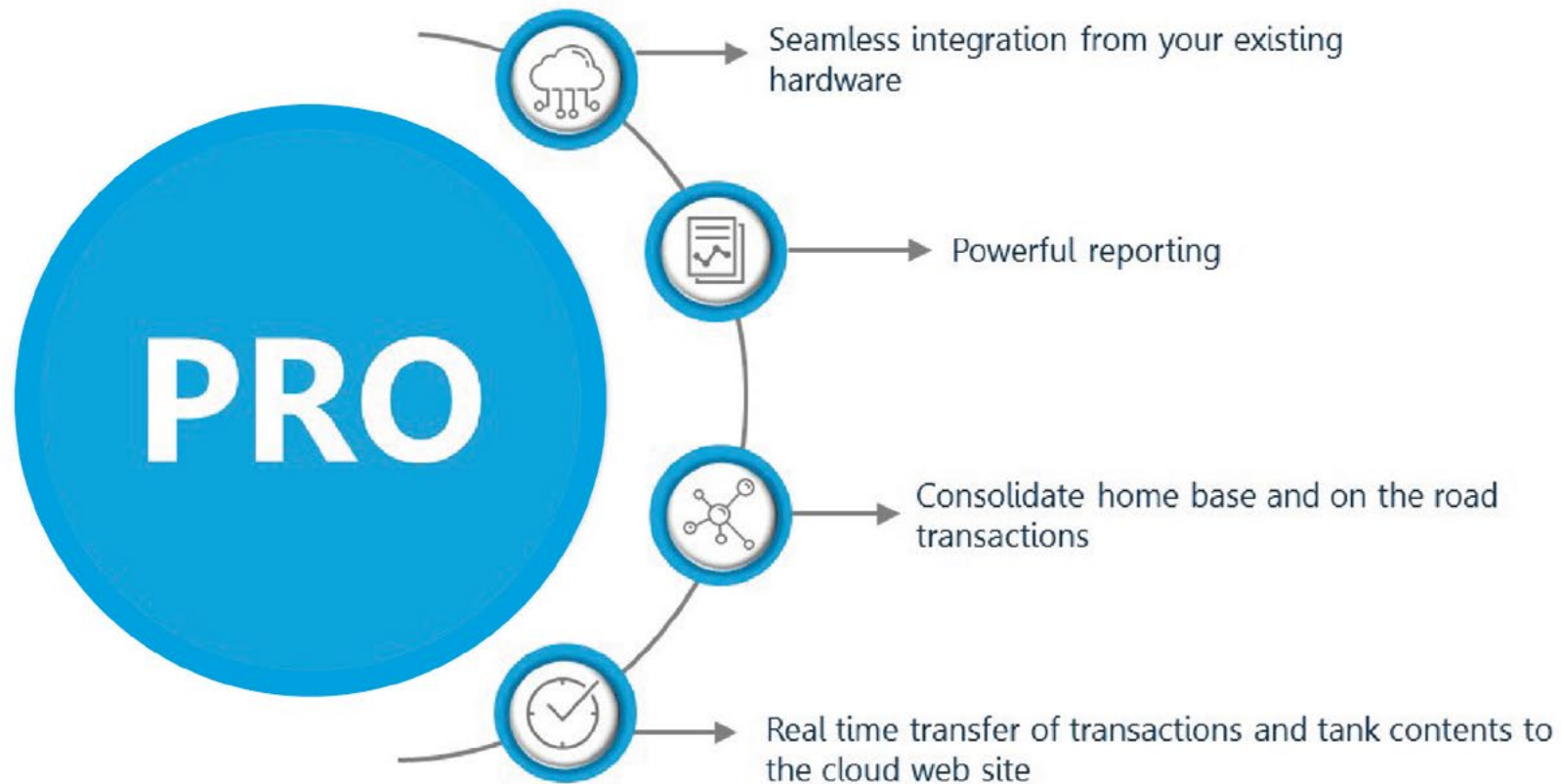- Low cost, track every litre

Option One – Lite Includes:

- Terminal, 10 x Contactless Tags, 1 x USB Key, 24 month Access, 2 x Pump Enabled, OCIO Tank Gauge Enabled.

- Unlimited users have access to the Cloud Lite website and you have complete control of who can access and modify transaction and stock data.

- Upgrade your terminal to use our new V-Tag system (Virtual tags) - no more need for physical tags just enter your pin to commence fuelling.

- Up to 250 users with contactless tags.

- Will control and monitor two dispensing pumps.

- Customisable - track fuel consumption by vehicle, by driver or by both.

- Standard and backup memory with capacity for 4000+ transactions.

- Stock Reconciliation - integrate with an automatic tank gauge to provide a complete reconciliation of your site wet stock transactions.

- Utilise mobile broadband connectivity to synchronise remotely with your Lite terminal removing the requirement to sync manually via USB.

- Easy Upgrade - our easy to install comms-box makes upgrading quick and cost-effective.

- Remote Access - removing the requirement for the manual-sync process makes the Lite Online Upgrade ideal for remote sites.

- Data On Demand - the three-times-a-month manual sync function provides an instant update on tag data and transaction information.

- Automatic Updates - have greater control with automatic download of new tag information.

- Daily Updates - schedule daily automatic updates between the terminal and cloud.

- Lite will automatically refresh the terminal with the latest tag changes and upload new information to the cloud at a time that suits you.

Option Two – Pro

PRO

Seamless integration from your existing hardware

Powerful reporting

Consolidate home base and on the road transactions

Real time transfer of transactions and tank contents to the cloud web site

Option Two – Pro Includes:

- Terminal, Integrated Modem, SIM Card, 24 month Cloud Pro Access, 20 x Contactless Tags, 2 x Pump Enabled, Automatic Tank Gauge Interface.

- Complete Package – view and report each of your site's fluid storage and consumption information using our powerful reporting tools.

- Protection from environmental issues – system highlights if stock levels change without a transaction taking place.

- Greater Control – 24/7 access to each of your site's fuel stock and consumption information.

- Online real-time technology.

- Suitable for fleets ranging from 2 to 10,000 vehicles.

- Integrate with an automatic tank gauge to provide a complete reconciliation of your site wet stock transactions.

- Automatically capture vehicle and mileage details.

summary of benefits:

Networked Comms – 3G, WiFi, Ethernet

Electrical Robustness

Enhanced Security

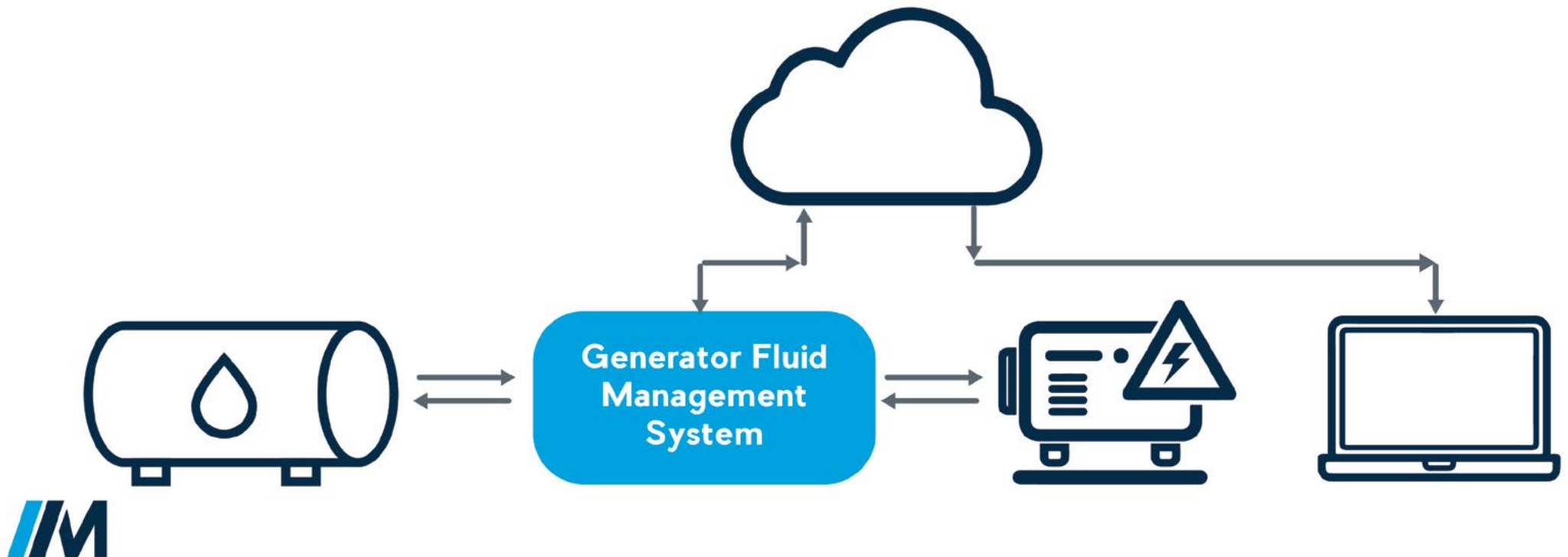Easy to use, Easy to set up

Tough on the Outside

Smart on the Inside

Smart Access

Generator Fuel Management System

- Measures and report actual generator fuel consumption.
- Can measure up to four generators at any time.
- Fuel delivery into the tank and usage are measured.
- Consumption and reports for each generator can be provided.
- Integrated automatic tank gauge will provide real time stock reporting of your bulk auxiliary tank.
- High and low level alarms will email and text you to advise of pre-set tank level data.
- Modify our existing formats to produce a report to suit your needs.
- 24x7 unlimited user access to the iPETRO Cloud Pro web site for real time reporting of all aspects of the fuel supply to your onsite generators.
- GPS location view the location of your equipment.

Generator Fluid Management System

Fuel Tank Management System

Our fuel tank management systems include:

- Mantellum Fuel Tank Console, integrated modem and SIM card. The Console is configured for use with up to 4 tanks, and expandable up to 8 tanks.

- View and report each of your site's fluid storage and consumption information using our powerful reporting tools.

- Greater protection with various alarms the system is configured with various alarms including: tank low level, tank high level, and tank theft alert.

- Pair with your current automatic tank gauge – we recommend pairing the fuel tank console with either the Piusi OCIO, Veeder Root TLS or Franklin Colibri Automatic Tank Gauges.

Unattended Fuel Retainling Management System

Our cutting edge Unattended Payment Terminal Bank has been developed to deliver a more reliable, robust and user friendly hardware and software solution to the unattended refuelling market.

It's safe and secure – we have incorporated the latest and greatest in terms of transaction security to ensure your customers information is kept secure, it is fully PCI DSS compliant. The unattended payment terminal bank provides you with the means to control and record the dispensing of fuel to your own fleet, but also resell fuel to your sub- contractors, customers or indeed other users in your region. The bank terminal accepts a wide range of payment options allowing you to retail fuel to a wide range of customers.

Integrate with an automatic tank gauge to provide a complete reconciliation of your fuel inventory. The Cloud provides an array of consumption data including fuel delivered, fuel in stock and fuel dispensed to provide you with an accurate reconciliation of your fuel movements. Our console is fitted with a range of innovative sensors to communicate to you, live, what is happening on site. GPS, Vibration Sensors, Temperature Sensors, Shock Sensors and Anti Tamper Sensors all provide you with powerful information to protect this valuable asset on site.

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