Smart Cooler Monitoring Service

Real-time cooler performance, right in the palm of your hand

Asset performance management

- GPS tracking
- Productivity analysis
- Temperature monitoring
- Automated and streamlined maintenance processes
- Activity monitoring
- Real-time dashboard with mobile application
- Alerts and real-time reporting
- Routine maintenance management
- Power status monitoring and reporting
- Compressor status

User value highlights

For sales reps

- Spot underperforming outlets quickly
- Ensure coolers stay stocked and in the right place
- Improve customer satisfaction
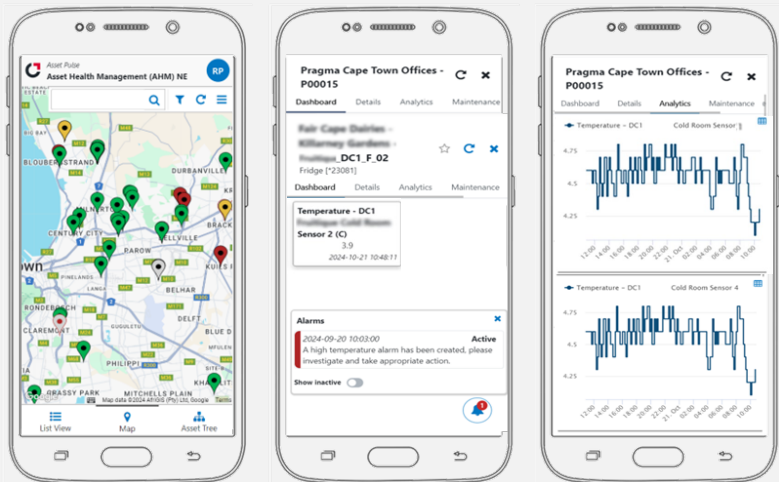
For technicians

- Prioritise work and optimise routes
- Diagnose issues faster with trends and history
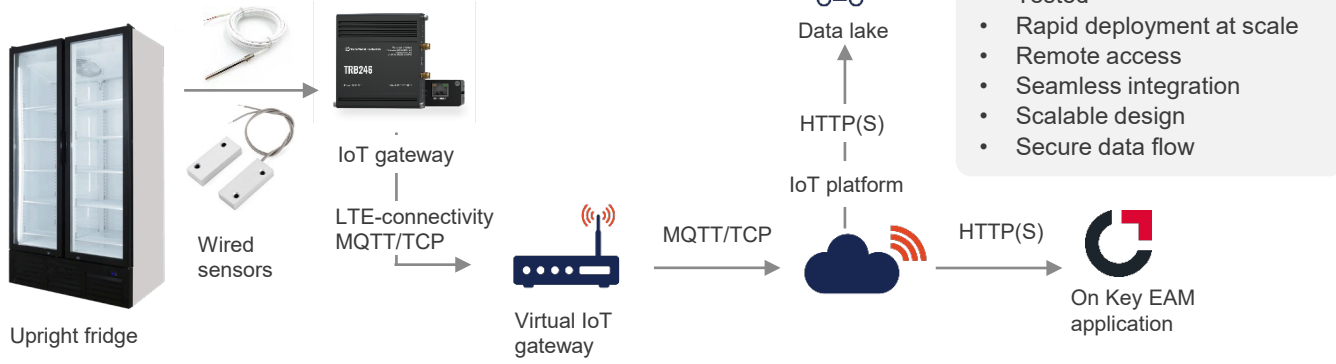- Track tasks with full transparency

For managers

- Identify underperforming areas
- Track SLA compliance and efficiency
- Optimise asset deployment for maximum market impact

Monitoring service

- Single view of all cooler's performance
- Desktop and mobile
- Real-time cooler monitoring
- Push notifications
- GPS tracking
- Realtime dashboard
- Data trending
- Summary of events
- Monthly reporting
- Custom alarm triggers
- Flexible maintenance strategies
- Full history of all cooler parameters and selected alarms
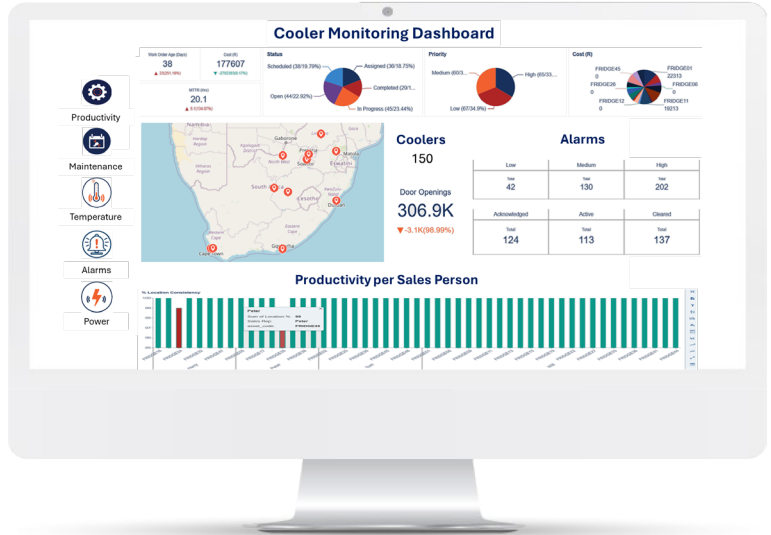
Hardware and system architecture

- Upright fridge
- Wired sensors
- IoT gateway
- LTE-connectivity MQTT/TCP
- Virtual IoT gateway
- MQTT/TCP
- IoT platform
- HTTP(S)
- Data lake
- HTTP(S)
- On Key EAM application

- Pre-configured
- Tested
- Rapid deployment at scale
- Remote access
- Seamless integration
- Scalable design
- Secure data flow

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Prioritised risk management

Enhanced risk management

- Real-time visibility of fridge conditions and location
- Geo-fencing with out-of-zone notifications
- Alerts on temperature, power or door deviations
- Reduction of human error through automation
- Escalated alerts for extended temperature deviations
- Faster response with automated work requests

Strengthened asset accountability

- Accurate location tracking to prevent loss
- Audit-ready records for compliance
- Secure, role-based access

Improved business sustainability

- Digitised and efficient maintenance processes
- Continuous monitoring of asset condition
- Productivity analysis by region and cooler size
- Web and mobile monitoring for agile decisions

Improved cooler availability

- Health monitoring with early warnings
- Equipment movement and fault alerts
- Planned reactive and predictive maintenance
- Increased uptime and stock protection

> "Monitoring that matters. Insights that drive action."

For more about this service, connect with:

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