iHUB
BY LEIGHTON O'BRIEN

> See more.
> Know now.
> Act with Confidence.

ADVANCED FUEL MANAGEMENT PLATFORM

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LEIGHTON O'BRIEN

Running a fuel network is complex and challenging, especially as you grow. It can feel like you're constantly on the back foot, reacting to issues like run outs, undetected leaks, endless alarms, equipment problems, fuel write offs, compliance headaches, short deliveries and more.

All these points of failure impact the efficiency, safety and profitability of your c-store operations.

Centralize, Automate and Protect your Fueling Operations

If fuel is your business, iHUB by Leighton O'Brien can help you run it, better.

iHUB is the next evolution of fuel management software. iHUB collects, centralizes and analyzes your existing data in real time, giving you the tools to remotely see, act on and resolve critical operational, compliance and fuel supply issues all in one place.

With real time intelligence on a secure cloud platform, you know exactly what's going on from rack to pump so you can make informed decisions that reduce risk and cost while ensuring your business operates at peak efficiency.

Comprehensive Fuel Management Platform

Instant Insights. Complete Oversight.

iHUB gives you a unified view and the tools you need to manage your fuel supply chain end-to-end. Real time data capture and advanced analytics provides insights and workflows across all mission critical areas including environmental compliance, alarm management, supply chain logistics and fuel asset management.

- Pinpoint, Minimize & Resolve Fuel Losses
- Reduce False Alarm Noise & Site Disruption
- Verify & Reconcile Deliveries
- Manage Compliance with Ease
- Reduce & Track NOVs
- Resolve Site Issues Quickly
- Optimize Inventory Management
- Forecast Supply & Demand
- Reduce Runouts & Retains
- Maximize Site Uptime & Sales
- Improve ATG Accuracy & Dispenser Performance
- Enhance your Forecourt Customer Experience
- Automate Fuel Management Processes
- Run your Business on Real time Data, in One Place

"Leighton O'Brien's workflows feed into numerous areas of our business, covering maintenance, environmental, compliance and property, and inform optimal asset management and capital spending."

Reduce and remotely resolve up to 80% of ATG Alarms that can disrupt daily operations.

iAlert features AI capabilities to filter out false alarms and workflows to escalate high priority alarms, reducing maintenance costs and maximizing site uptime.

i ALERT

Alarm Management

> Risk mitigation by reducing alarm impact

> Manage by exception with customized workflows for dispatch, tracking & resolution

> Network visibility of current & historical alarms, including map view

> AI-driven logical alarms to detect disruptive events based on various data

> Remote access to ATG for secure technician diagnostics

ATG Change Management

> Take control of your ATG programming

> Identifies ATG programming changes (every command)

> Standardizes ATG settings across your network

> Simple roll back function for unauthorized changes

> Avoid non-compliance & fines for setting changes without ATG certification

Flow Rate

> Reduce poor customer experience from underperforming pumps

> Live detection of slow flowing dispensers or nozzle down

> Flow trend analysis (not just a snapshot in time) for preventative maintenance

> Ensure fueling position availability for optimum sales

> Early warning of a bigger problem (such as poor fuel quality)

37% reduction in technician dispatches from 1,020 to 640

=$76,000 monthly savings

6% sales increase from faster fill times & better fueling experience

"Leighton O'Brien's Alarm Management tool in iHUB has enabled 7-Eleven to leverage our ATG infrastructure investment, resulting in data standardization and the ability to see and respond to priority alarms in a timely manner while remotely resolving less critical alarms."

Nathan Paterson
Fuel Operations Manager
7-Eleven Stores Pty Ltd

Cut compliance complexity and cost.

iComply collects crucial data across multiple areas of compliance to ensure your sites exceed regulatory requirements. No more spreadsheets and manual processes but instead tools to manage by exception, in one place.

iCOMPLY

Compliance Management

> Automate release detection from an ATG & other sources
> Manage all aspects of compliance incl. testing, permits, inspections and NOVs
> Compliance board to manage release detection by exception
> Site compliance periodic reporting (7 days, 10 days, 30 days, monthly, yearly)
> Integration with 3rd party test vendors to track results & documents

SIR & Inventory Variance

> Industry-leading fuel loss monitoring: 0.45 liters/0.12 gallons per hour
> Daily, weekly, monthly inventory reconciliation
> Expert staff & deep analytics to investigate & resolve fuel loss sources
> Highest statistical confidence in finding & resolving real issues (lowest false fails)
> Maintain variance control based on state requirements
> Record keeping tool to identify accounting loss & delivery issues

Event Tracker

> Regulatory event tracking to reduce business risk & fines
> Workflows to escalate & resolve issues before failing EPA regulations
> Regulatory documents & facility compliance report storage
> Comprehensive reporting incl. event status, due date and frequency

99% compliance rate

Prevented site shutdown by clearing

4 NOVs within 1 month

"Leighton O'Brien forms a mission critical part of our compliance monitoring program. We particularly value their analytics, ATG expertise and high levels of client service."

Know which sites needs fuel the soonest to avoid costly runouts.

iReplenish optimizes your fuel supply chain with real time consumption data and forecasting projections to ensure the right amount of fuel is delivered at the right time in ever changing conditions.

iREPLENISH

Inventory & Forecasting

> Real-time fuel inventory visibility incl. stock levels, tank volume percentage, hourly sales & days until runout
> Accurate, visual forecast to schedule optimum delivery window
> Trends into carrier performance, outages and fuel level history
> Real time notifications for sales trend variations (surge forecasting)
> Remote driver/carrier access to inventory levels before arriving at site

Logistics

> Take control of your fuel buying process
> Automate fuel orders based on advanced forecasting
> Planned delivery visibility, tracking & reporting
> Contract and allocation management
> Load optimization to reduce freight cost
> Automated delivery and BOL reconciliation
> Track accessorial fees & freight rates

Delivery Reconciliation

> BOL reconciliation against ATG-detected deliveries to verify variances
> Notifications when variances are outside thresholds
> Reduce overpayments and shorted fuel
> Reconcile quicker and more accurately
> Easy integration with 3rd party systems

"iHUB detected a cross drop in real time, saving us thousands and preventing customer complaints."

Detect leaks and fuel losses faster and more accurately at lower rates of detection.

iAnalyze features Wetstock Live which provides advanced analytics using ATG, sales and delivery data to pinpoint exact causes of fuel loss including leaks, theft, short deliveries and drifting meters.

iANALYZE

Tank Gauge Calibration

> Correct the no.1 source of fuel variance

> Strapping charts to 0.5% accuracy to detect real issues rather than false alarms

> Applied automatically in Wetstock Live for the most accurate analysis

> Produce a continuous solid tank chart over time to verify changes

> Proven accuracy and precision over 25 years

Fuel Loss Detection

> Proactive monitoring and visibility across your wetstock operations

> Real time loss detection utilizing advanced AI trend analysis

> Minimize fuel write offs by understanding the root cause of losses

> Protect your customer experience by identifying slow flowing & under dispensing pumps

> Comprehensive dashboard of key KPIs for management reporting & strategic decision making.

Meter Drift

> Detects variance from drifting meters by product & fueling position

> Prevent giving away fuel & optimize sales

> Better target maintenance spend regarding pump checks

> Ensure compliance with meters operating within legal thresholds

> Protect the customer experience with high performing pumps

5.4%
reduction
in fuel variance across

1700 sites
over
18 months

"There's a huge ROI in purchasing Leighton O'Brien. It really pays for itself. Otherwise we could be losing over $60M from fuel loss, repairs, fines. It would be a nightmare."
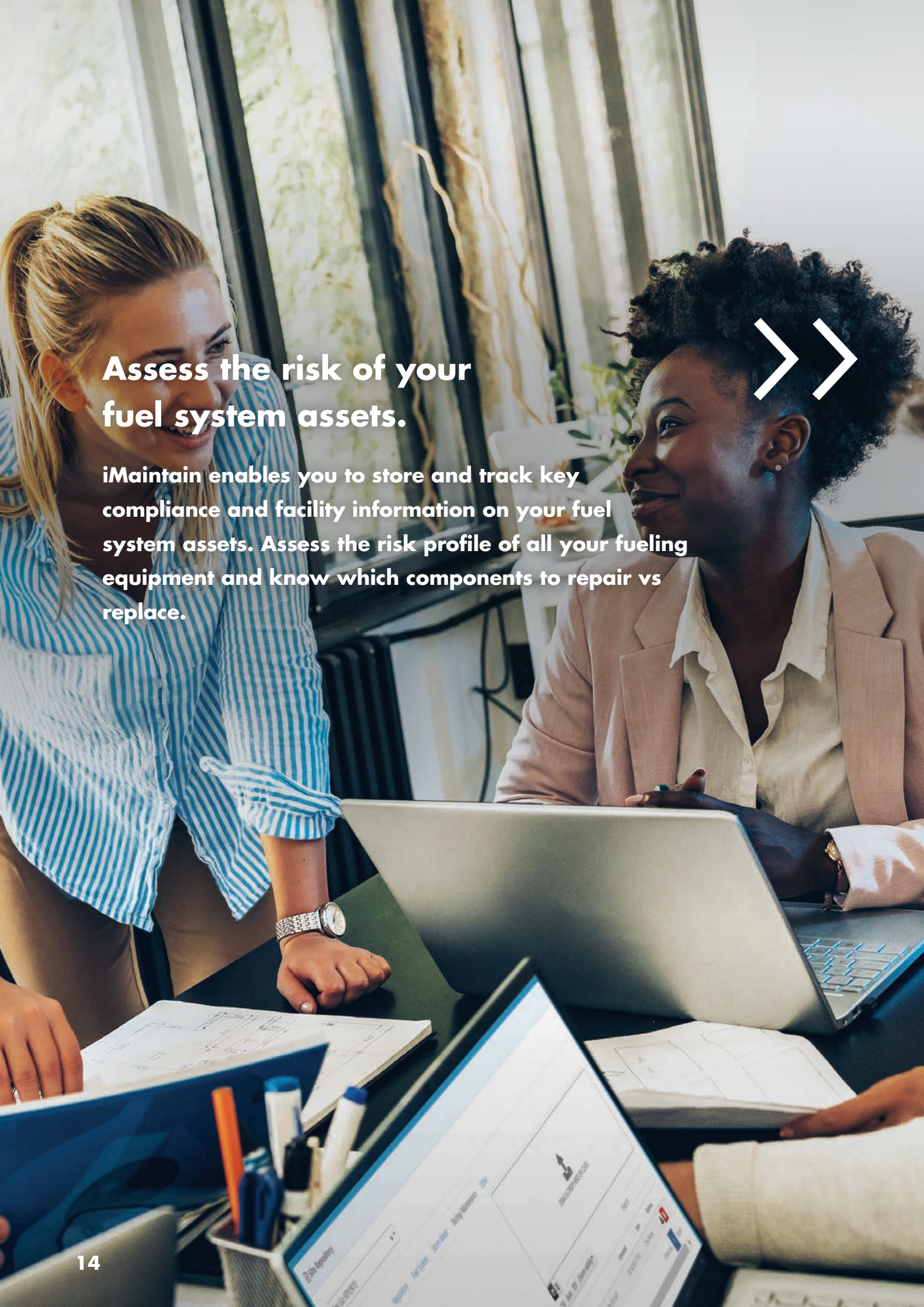
Assess the risk of your fuel system assets.

iMaintain enables you to store and track key compliance and facility information on your fuel system assets. Assess the risk profile of all your fueling equipment and know which components to repair vs replace.

>>

ⓘMAINTAIN

Fuel Asset Tracker

> Centralized system of record & site repository for fuel system assets inc. tanks, pumps, equipment & dispensers
> Secure portal to access key documents & facility compliance reports
> Identify whether to repair vs replace fuel system components

Event Tracker

> Visibility to remotely resolve your fueling equipment issues
> Manage scheduled & unscheduled maintenance events
> Schedule & dispatch work orders & manage your vendors effectively
> Integration with third party systems including eMaintenance, Service Channel & Service Now

Coming soon: Tank, line, containment sump, fuel cleaning test results & trend analytics available in iHUB.

"iHUB has helped me better manage all my fuel components in one place."

"We passed our last inspection with flying colours."

How We Collect Your Data

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As your network grows, not all sites are the same. Each may have varying communications infrastructure and fuel system profiles. Having a secure, reliable way to communicate and collect data from your sites is essential to remotely managing your fueling ecosystem.

iHUB brings in and analyzes your ATG and sales data to calculate in real time, and is available 24/7 via the cloud from any device.

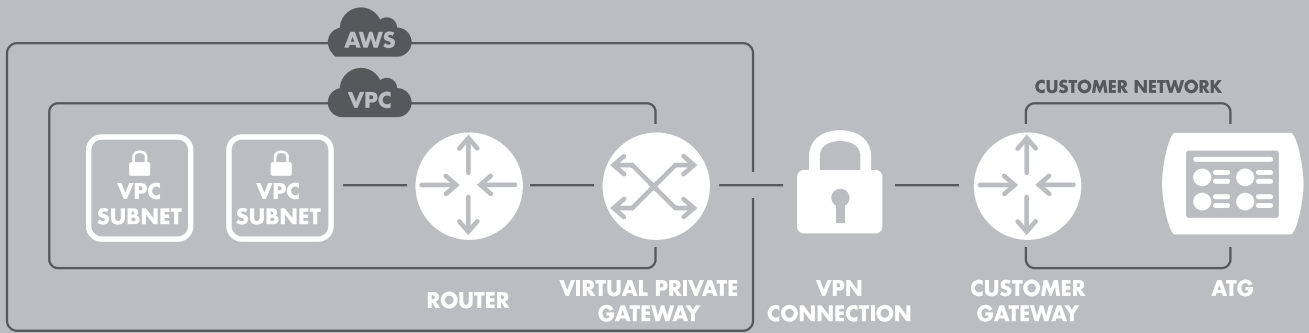We can ingest your data and support a diverse range of communications options including:

1. Network access to your ATGs via VPN tunnel
2. Network access to your ATGs via public IP address
3. Installing a bi-directional data capture device on site
4. Installing software behind your company firewall
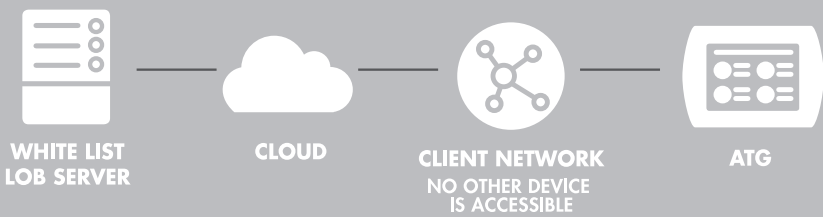5. Via bi-directional APIs
6. Via sFTP data feed

>> **iHUB meets the most stringent data security requirements to ensure data transmission is secure, reliable and accessed by approved users only.**
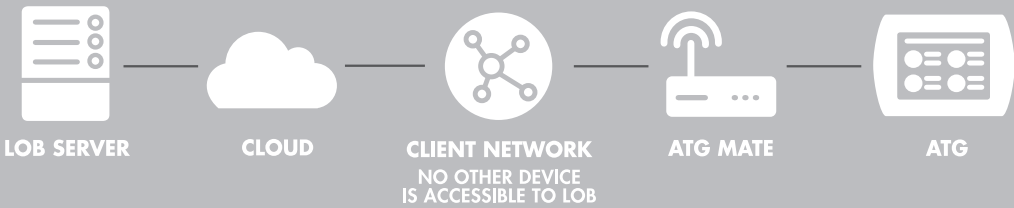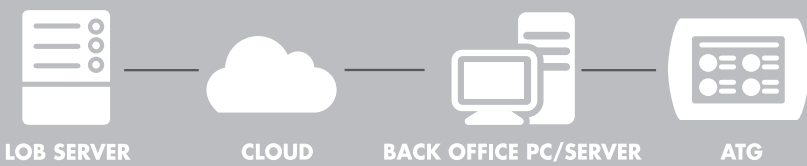
1. Network Access via VPN

AWS
VPC
CUSTOMER NETWORK
VPC SUBNET · VPC SUBNET · ROUTER · VIRTUAL PRIVATE GATEWAY · VPN CONNECTION · CUSTOMER GATEWAY · ATG

2. Network Access via Public IP Address

WHITE LIST LOB SERVER · CLOUD · CLIENT NETWORK NO OTHER DEVICE IS ACCESSIBLE · ATG

3. Data Capture Device on Site

LOB SERVER · CLOUD · CLIENT NETWORK NO OTHER DEVICE IS ACCESSIBLE TO LOB · ATG MATE · ATG

4. Install Software behind Customer Firewall

LOB SERVER · CLOUD · BACK OFFICE PC/SERVER · ATG

5. API

LOB SERVER · REST API · CLIENT

6. sFTP Data Feed

LOB SERVER · INTERNET · SECURE FILE · CLIENT
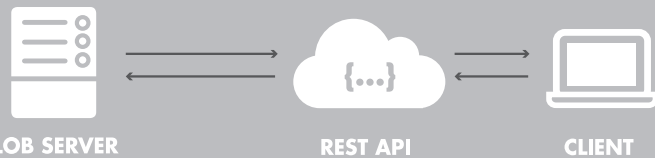
Managed Services Partners

Expert services around the clock.

Our experienced Managed Service Partners includes highly skilled analysts, qualified technicians and ATG-certified staff who can act as an extension of your team to maximize site uptime - and your technology investment.

Our commitment to best practice and the highest client service means you're in good hands with our Managed Service Partners. We pride ourselves on the relationships we cultivate with our clients and partners to deliver the best outcomes that fit your business requirements.

Alarm Response & Compliance Management

> Global 24/7 remote alarm response to triage alarms via agreed workflows and timeframes, ensuring only valid ATG alarms are fed into your compliance, maintenance and supply-based programs.

> Industry experts to manage regulatory events on your behalf such as testing, permits, inspections and NOVs, with results tracking, documentation storage, and comprehensive reporting.

Logistics Management

> 24/7/365 Monitoring: Our team monitors your usage around the clock. Through holidays, nights and weekends we watch for any usage anomalies that could be detrimental to your operations.

> Ordering & Dispatch: Our team can utilize historical tank usage trends to accurately project real time demand and plan for needed deliveries.

> Tactical Procurement: We manage the complexity of spot market price dynamics and terminal arbitrage to ensure your stores not only stay wet but do so at the absolute best price.

SIR Analysis & Investigations

> We have the industry's most experienced wetstock analysts providing remote detection of tank chart errors, creation and validation of new strapping charts.

> Our SIR loss investigation management services identify the cause of fuel loss trends and recommend appropriate action. We achieve high resolution and closure rates on fuel system issues while maintaining a balance between risk and holistic business costs.

About Leighton O'Brien

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> ## Decades of global expertise and rich data intelligence

With 27 years' experience, Leighton O'Brien is globally recognised as a market leader in best practice fuel loss and leak detection. Our software, services and technologies are used by fuel and convenience retailers, commercial fuel users and service contractors to accurately detect leaks, minimize fuel losses, lower maintenance costs, optimize fuel supply chains and enhance profitability.

- Head offices in Florida, USA, Melbourne, Australia, with analysts, support staff and engineers located in North America, Europe, Africa and Middle East
- 81 licensed service partners in 34 countries
- Monitor more than 20,000 sites
- Process 200m data points daily
- Detect fuel losses as small as 4.5 liters per day
- Top 75% customer satisfaction (NPS)

CIRCLE K   eG Euro Garages   bp   7 ELEVEN   Chevron   AMPOL   TotalEnergies

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