

iNTELLIGENCE HUB



iHUB is an integrated platform to manage all your compliance, wetstock management and fuel inventory needs. It brings all your site's data, alarms and reports into a single access point, providing actionable insights at your fingertips. iHUB provides a holistic, digitally integrated approach to fuel system asset management using AI and advanced data analytics.

iREPLENISH

iReplenish streamlines and optimises fuel management operations by ensuring sites receive the right amount of fuel at the right time in ever changing market conditions. It features modules providing real-time inventory visibility across your network and projects future demand to schedule optimal delivery timeframes, by you or your carrier.



Data: The first step in understanding your fuel system is data. This module collects multiple streams of data from ATGs, point of sale, deliveries, bill of lading etc and provides visibility of your data process via a dashboard summary. All data collected is owned by the client, and we can provide this data via API or flat file exports in many formats including XML, CSV and excel.



Inventory & Forecasting: Eliminate unknown outages and excess in-ground inventory with precision forecasting. This module features historical tank usage trends to accurately project real time demand and plan for needed deliveries. It forecasts stock out and stock full dates and times and generates alerts to tanks with potential outages and/or delivery issues before they occur.



Logistics: Our Logistics module enables users to place fuel orders in the system with easy integration with carriers and supply. The ordering process supports realtime orders, automated ordering and pre-built loads, providing visibility from fuel purchasing to delivery. It also includes advanced reporting to establish metrics on carrier performance, delivery issues such as cross drops, and delivery verification.



Reconciliation: Reconciliation provides an easy-to-use tool for accounting teams to help verify deliveries and a workflow to assist with financial reconciliation of fuel purchases.

The screenshot displays the iHUB software interface. The top section is the 'Inventory Summary' dashboard, which includes a search bar and a table of site and tank inventory details. The table columns include Name, ID, # Tanks, Site TZ, Events, Lowest Vol, Lowest Pct, Low, and Order. Below this is a detailed view for 'Gas Go 901 (901) Tank 02 (PRE E10)', featuring an 'ATG history' line graph showing volume over time, a table of tank specifications (Tank ID, Grade, Desc, Capacity, Max/Retain, Target, Low/Runout, Unpumpable, Delivery Size), and a 'Forecast runout window' table showing current time, standard delivery size, inventory strategy, and retain stamps.

iHUB: Inventory Overview/Summary – site and tank inventory details

iHUB: Forecast runout window



Our iComply modules collect crucial data across multiple areas of compliance to ensure your sites exceed environmental regulations. iComply provides tools necessary to resolve or reduce events that can impact daily operations thus improving efficiency and reducing costs.



Alarm Management Solution (AMS): Up to 80% of ATG alarms are false, requiring no action at site. AMS features AI capabilities to determine the validity of each alarm and filter out false alarms, reducing maintenance costs without ignoring critical alarms that could impact site operations or threaten compliance.



Compliance Management: Compliance Management automates compliance reporting from an ATG. It escalates the compliance status when a passing result is not acquired and provides workflows to track and resolve compliance issues. All supporting documentation from release detection, testing and permits are stored online and easily accessible to meet environmental regulations.



Statistical Inventory Reconciliation (SIR): Leighton O'Brien's industry-leading fuel loss monitoring software is certified to detect fuel losses of 0.45 litres per hour, maximising site compliance and reducing cost through fewer investigations. SIR provides insight into what is causing fuel loss and inventory variance and includes detailed historical trend reporting and investigation resolution tracking.



ATG Change Management: An easy to use tool enabling users to take control of their ATG programming. It verifies critical ATG settings that can impact alarms, compliance and fuel supply and features a simple roll back function for any unauthorized changes.

The image displays two screenshots of the iHUB software interface. The top screenshot shows the 'Alarm Dashboard' with a navigation bar at the top containing 'INTELLIGENCE HUB', 'My Dashboard', and 'Tools and insights'. The dashboard includes a summary of '29 Escalated Alarms', 'ALARM TOTALS' (a pie chart for P1, P2, P3), and 'ALARM HISTORY' (a line graph). Below this is the 'Alarm Details' section with tabs for 'Active', 'Escalated', and 'History', and a table of alarm records.

Priority	Site	ID	Tank/Sensor	Time	Description	Duration	Acknowledged	
1	Test	Auto Config	999	03	08/14 08:31	Potential Runout 3 Hrs	2 hours	Acknowledge

The bottom screenshot shows the 'Current Compliance for AUGUST, 2021' overview. It features a search bar and a table of compliance entries:

Item	Year	Month	Site TZ	Status
Gas Go 901 ID # 901	2021	08	America/New York	Pass
Gas Go 902 ID # 901	2021	08	America/New York	Alert
Lorem Ipsum ID # 901	2021	08	America/New York	Pass
Lorem Ipsum ID # 901	2021	08	America/New York	Pass
Lorem Ipsum ID # 901	2021	08	America/New York	Pass

iHUB: Alarm Dashboard

iHUB: Compliance Overview

iAnalyse features **Wetstock Live**, a wetstock intelligence solution for continuous leak detection, optimising maintenance spend and enhancing efficiency for retail operations. It uses high frequency ATG data (every 5 minutes and available with AMS), transactional sales and docketed delivery data to provide real-time, unified visibility of all elements of wetstock including leak detection, ATG accuracy and functionality, pump flow rates and pump accuracy, delivery validation, wetstock replenishment and water ingress. Incorporating Wetstock Live's IP results in the industry's lowest loss levels, maximises compliance with SIR and new methods of release detection, and optimises site equipment uptime.

Key features to detect losses faster and more accurately include:

Sudden Loss Alarms: Immediate detection of sudden fuel loss regardless of the time of day (out of hours or during trading hours).

Short Term Analysis: Short term analysis reviews trends between a ½ day to 14-day period alarming to levels of loss across the different periods to identify, alarm and action losses immediately.

Quiet Time Assessment: Anytime a tank is 'quiet' without sales for 3 or more hours, Wetstock Live automatically runs a release detection test to detect losses from the liquid levels of the tank identifying pilferage and liquid level leaks.

Meter Drift Analysis: Detect losses from the meters to reduce the risk of meter drift minimising losses

Product quality monitoring to protect your brand and high availability of equipment including:

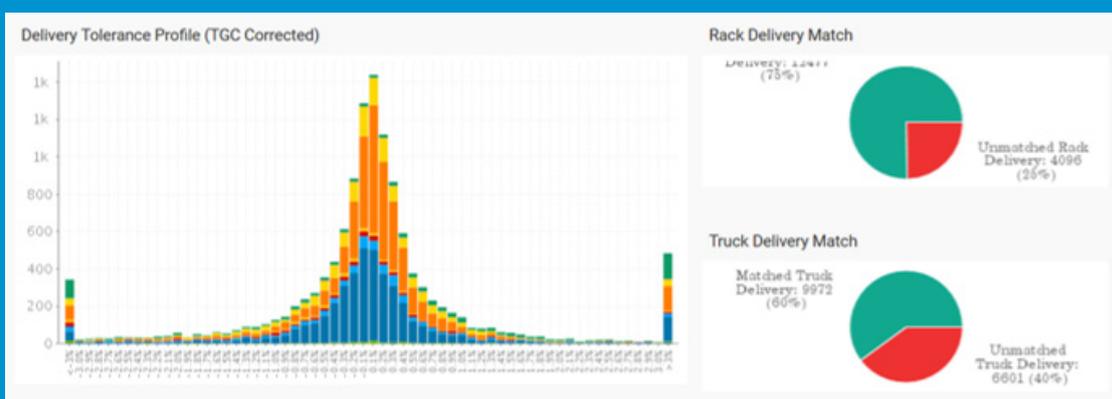
Water Ingress Management: Building on smart ATG alarms, water ingress management determines the source of most water ingresses including delivery of contaminated fuel, lose fill caps/ fittings, and ingress/egress as well as equipment related alarms due to fault and stuck water floats.

Sticky/Stuck Probes: Sticky probes are like a health check in the tank. Each 'stick' on the probe is the ATG telling Wetstock Live there may be contamination and debris in the tank. Sticky/Stuck probe alarms identify potentially contaminated tanks for follow up and action.

Pump Flow Rate Trends: Not just a single alarm to a pump flow rate, pump flow rate trends create actionable alarms based on Wetstock Live calculated flow rates to alert to slow filters vs. faulty pumps vs. contaminated tanks to enable the right response for the issue

ATG Continuous Monitoring and Re-strapping: Live and ongoing assessment of ATG accuracy for all brands, Wetstock Live provides provision of accurate strapping charts to 0.5% accuracy.

Delivery Verification: Every delivery is verified to an accuracy of 0.3%, virtually eliminating short deliveries.



iHUB: Wetstock Live delivery verification feature validates reported volumes against what was received in the tank.