

vertra

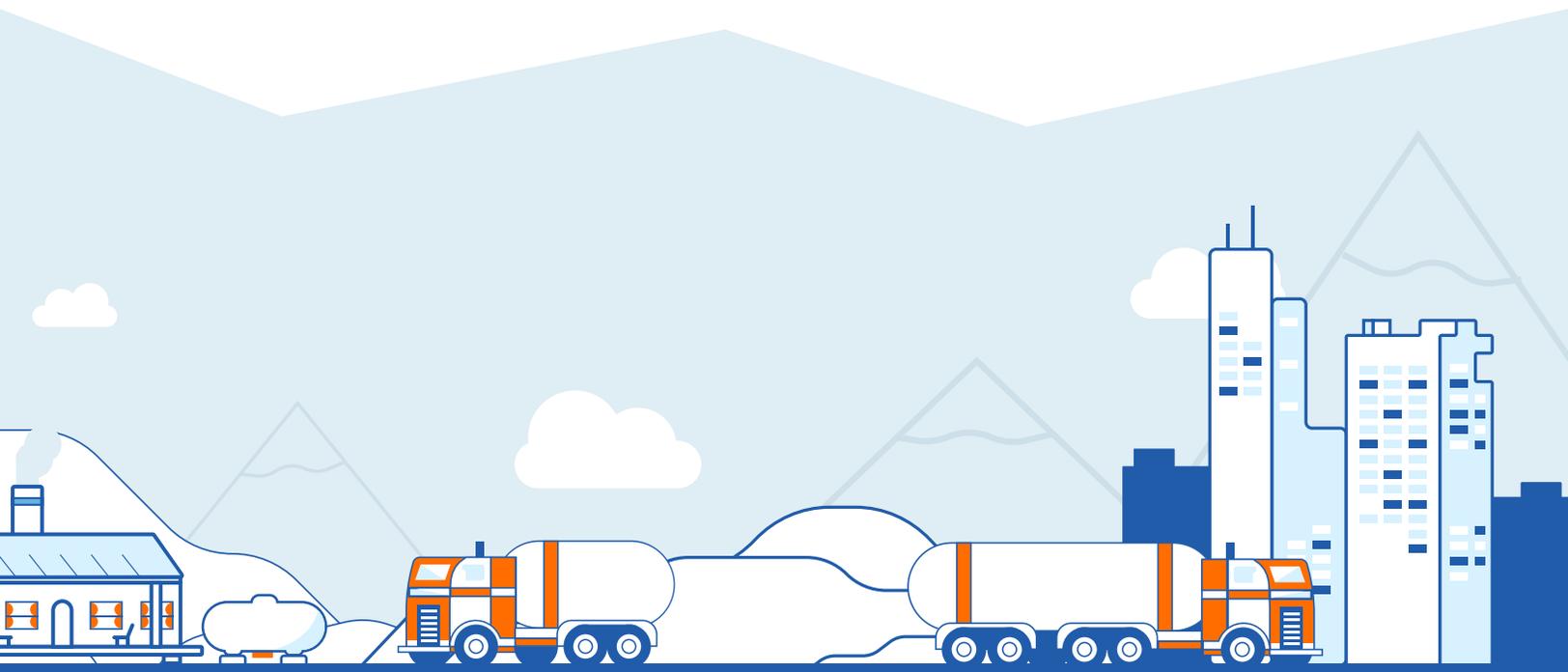
Supply Chain Management Solutions

Vertrax is the leading provider of Supply Chain Management solutions within the oil and gas bulk liquid distribution supply chain – from bulk hauling of crude oil, water, NGLs, to “last mile” retail propane and fuel oil delivery, to sonar-based liquid inventory management and monitoring focused on residential and commercial consumers and suppliers – our solutions drive optimization and provide never before seen visibility, value-add analytics, and insight.



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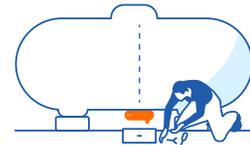
Vertrax is an innovative provider of Supply Chain Management technology solutions within the oil and gas bulk liquid distribution supply chain – encompassing bulk transportation of crude oil, water, NGLs, “last mile” retail propane and fuel oil delivery, and sonar-based liquid inventory management and monitoring - focused on residential and commercial consumers and suppliers. Our solutions drive optimization and provide never before seen visibility, value-add analytics, and insight.



**Crude Oil, NGLs,
& Water Hauling**



**Retail Propane &
Fuel Oil Delivery**



**Sonar-Based
Liquid Monitoring**

Our Solutions:



What People Have Been Saying About Vertrax!

Few, if any investments we've made have delivered such immediate, real and measurable results. In dollars and cents, payback exceeded our most optimistic projections. We delivered 17% more gallons with the same number of bobtails and traveled 70,000 fewer miles. At over \$4.50 per mile, you do the math!

Smartdrops Customer

Welltrax has allowed our organization to operate as we felt it should. We no longer have to adjust to our system. Welltrax adjusts to us.

Dylan Scott,
Transportation Manager, Guardian Oilfield Services

Vertrax provides the most technologically advanced and integrated mobile solution in the fuel industry. Their mobile platform is light-years ahead of the competition – and Vertrax will keep it that way. The return on investment is massive and they are a great company to partner with.

Welltrax Customer

Vertrax's Tank Monitoring product has literally helped us breathe new life into an old tank and make it useful again. We haven't been able to accurately measure this tank for years and planned to get rid of it. Now with Vertrax's Tank monitoring product, we can accurately measure liquid levels on this tank and put it back to use. It's helped save us a lot of time and money having to take physical measurements.

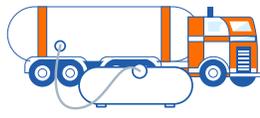
Tank Monitoring Customer

The Bulk Commodity Trucking Software Solution

Welltrax is the cloud-based, bulk commodity trucking software solution that allows you to make smarter decisions, manage processes more effectively, and optimize your business — **all in real time.**



Easy Data Setup & Assisted Dispatch



Bulk Delivery & Load Management



Live Dispatching & Tracking



Performance Review & Reporting



Custom Invoicing & Driver Settlements

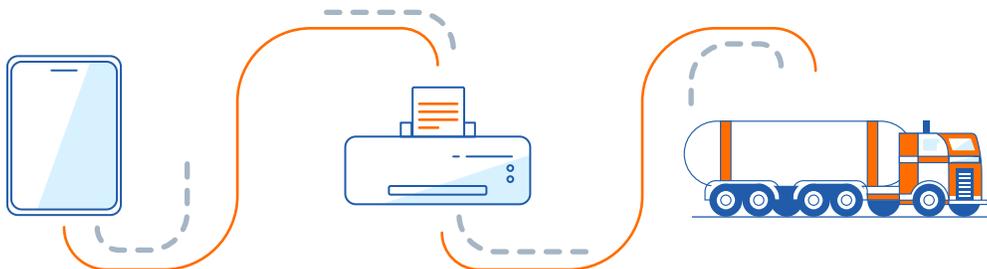
Welltrax Has the Tools to Run Your Business More Efficiently!

Assisted Dispatch/Route Optimization
Electronic Ticketing
Simple Driver Workflow

Integrated ELD/HOS/Telematics
Centralized Customer Database
Dynamic Pickup & Drop Off Tickets

Easy Installation - Plug & Play Setup

Installation will take less than 10 minutes and all of our devices arrive configured by Vertrax.





The Mobile Logistics Solution For The Last Mile

Smartdrops perfectly ties together back office systems and route planning capabilities to create the industry's most comprehensive delivery management system.

It's a complete solution for fuel and propane delivery.



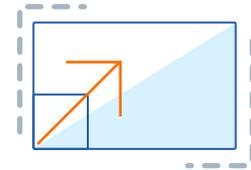
Back Office Synchronization



Live, Mobile Delivery Control



Route & Scheduling Optimization



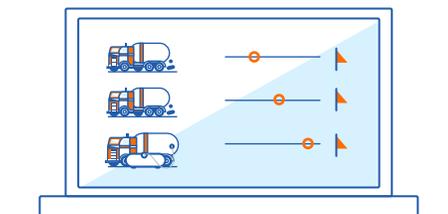
Flexible Feature - Rich Models

Smartdrops Has the Tools to Run Your Business More Efficiently!

Accurate Per-Delivery Costs
Maximize Resources
Live Delivery Management

Reduce Delivery Costs & Save Money
Planned vs Actual
Build Customized Reports

End User Portal

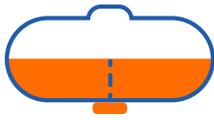


Using an intuitive interface, strategic analysis of orders and deliveries is coupled with the ability to develop, schedule, and review delivery routes. Through live GPS streaming, your driver's position and compliance against a set route can be monitored. The net result is business owners and managers get much needed flexibility, a real competitive advantage, and most importantly better margins.

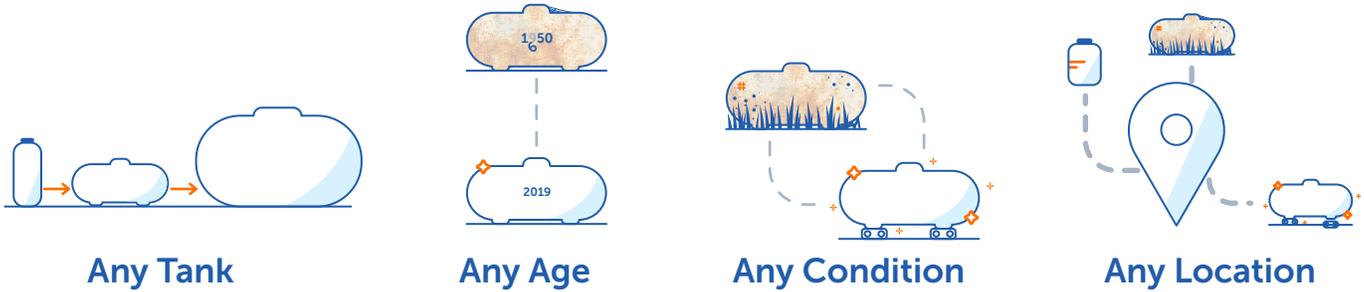


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Schedule A Demo TODAY! - vertrax.com/smartdrops



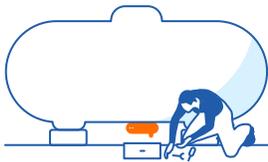
Vertrax Tank Monitoring Service is deployable for:



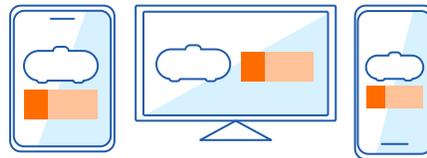
You can now remotely monitor **exact liquid levels** with Vertrax Tank Monitoring Service – **the true sonar-based tank monitoring service** eliminating the reliance on “Read Ready Gauges” and allowing for **meaningful and scalable deployment**.

Turn Key Installation

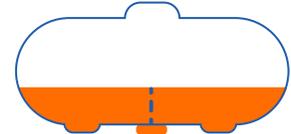
Managed & deployed by Vertrax with a simple “mag mount” install



We Deploy



We Manage



You Monitor

Why Choose Vertrax Tank Monitoring Service?

Sonar Powered Monitors – get EXACT liquid level readings & current rate of consumption data without “Read Ready Gauges”

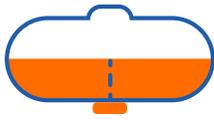
Low-Cost – one-time deployment fee, extremely low monthly recurring cost, and quick ROI

Powered by Amazon AWS - secure and always up

Service Apps – custom branded Vertrax apps & web services provide insights & alerts to propane marketer & consumer

Reliable Device Communication - leverage multiple communication methods for failsafe data transmission

Lifetime battery capacity - 10 year battery expectancy maximizing investment lifetime



About Vertrax Tank Monitoring Service

Vertrax Tank Monitoring Service is the first end-to-end bulk tank monitoring solution leveraging sonar – eliminating the need and limitations of “Read Ready Gauge” monitors. With real-time, always accurate liquid level readings, you’re able to improve inventory management and have unmatched delivery forecasting.

Along with the Vertrax Tank Monitoring Service hardware, you also get a full suite of services, including:

- **Custom branded company portal - have visibility into all tanks and never have customer run outs**
- **Vertrax Tank Monitoring Service app - for both suppliers to confirm monitor installation and customers to view their liquid levels**
- **Custom branded customer portal - customers can view their account history, place an order, and have direct communication with the supplier**

Sonar Measurement

Vertrax is proud to provide true sonar tank monitoring service to the market that doesn’t rely on “Read Ready Gauges.” Our sonar technology measures the liquid levels of tanks rather than the empty space, leading to extremely accurate and consistent measurements.

Failsafe Communications

Tank telemetry data is delivered to the AWS cloud via A) a LoRa enabled Amazon Echo customized for the retail fuel marketer; B) a LoRa cell gateway, allowing for quick, easy, and secure transmissions; or C) via Bluetooth connection with the Vertrax app.

Advantages

For Retail Customers

- Always know the levels of your tanks
- Improved service quality
- Reduced number of annual deliveries required
- Usage analytics
- “Will Call” ordering directly from the VTMS app

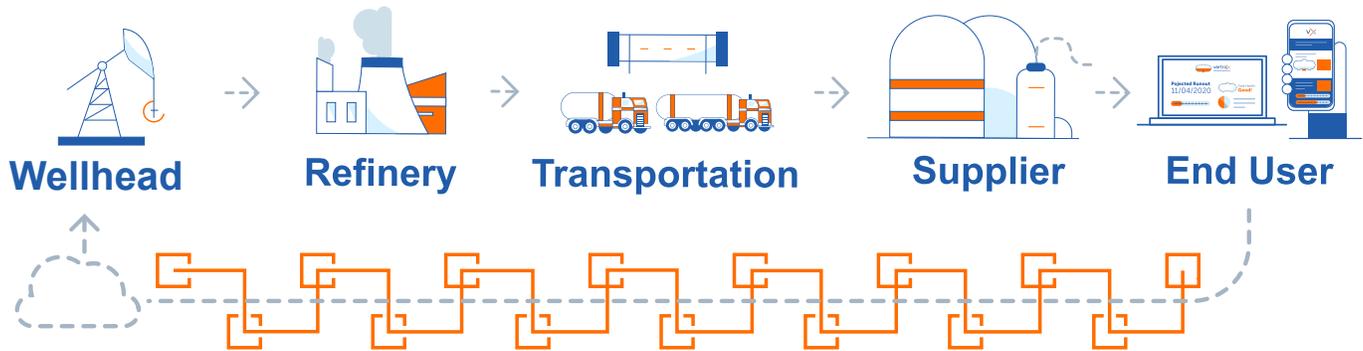
For Retail Fuel Marketers

- Never lose visibility into customer fuel levels
- Service the customer better with the VTMS app
- Increased gallons delivered per stop, reducing delivery costs by up to ⅓
- Increased customer retention
- Proactive preventative maintenance
- Convert “Will Call” customers to “Automatic”
- Data & analytics for improved inventory planning & purchasing



Revolutionary Blockchain-Based Logistics Platform for the Oil & Gas Supply Chain

Vertrax Blockchain is first-to-market technology designed to solve the biggest challenge throughout the oil and gas supply chain - **visibility**. Built on Hyperledger Fabric using the IBM Blockchain platform on Amazon AWS, Vertrax Blockchain will provide total asset visibility and significantly reduce supply chain costs.



Key Features:

- ✓ Total Liquid Asset Visibility
- ✓ Multi Cloud Platform
- ✓ Smart Analytics
- ✓ Built with IBM Blockchain on AWS
- ✓ Highest Level of Privacy & Security

Our Blockchain Partners



Our strategic partnerships with the most forward-thinking technology companies will forever transform the oil and gas bulk liquid distribution supply chain. We are the first adopter of this game-changing value-chain management platform that provides a series of innovative cloud, IoT, and blockchain-based logistics solutions designed to significantly improve efficiencies, increase visibility, and reduce costs in your supply chain.

We all share one common goal – to provide a solution that transforms your data into actionable insights that help you save money and run your business more efficiently.



Contact Us Today to Learn More – sales@vertrax.com

vertraX

Supply Chain Management Solutions



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