FuelTrans
Powered by CueTrans

BAHWAN CYBERTEK

OPTIMIZE DOWNSTREAM LOGISTICS

Simplicity | Visibility | Efficiency

Monitor, Control & Manage the Downstream Petroleum Supply Chain

Downstream Oil & Gas enterprises have the challenge of monitoring multiple fuel stations, and their fueling & billing operations. The companies need to manage fleet, customers and contracts, and generate comprehensive reports on every aspect of the fuel stations' activities. The head office needs to be able to centrally manage the filling station network, wet stock and fleet contracts. The challenge is to get synchronous real-time data, in order to make critical decisions.

Optimize Your Trade and Logistics Processes

The daily challenges faced by oil & gas companies are greater than ever before. Successful companies are constantly working towards the following goals to secure their long-term future:

- Process automation - reducing manual work, concentrating on core competencies
- Customer loyalty- being flexible, enhancing service
- Increase in efficiency- remaining cost-efficient

Challenges

Inventory

- Inventory Visibility & Demand Planning
- Ability to optimize on stock holding, customer fulfilment
- Inventory visibility at Retail outlets to enable speedier replenishment and prioritization

Fulfillment

- Visibility on customer fulfilment priorities
- Demand Fulfilment and Prioritization

Logistics

- Optimal Utilization of Assets/ Resources
- Minimization of Open Market asset placements
- Freight Bill Payments
- HSE Compliance

Automation

- Integration Complexities
- Technology Complexities

Solutions For Downstream Oil & Gas Offerings

FuelTrans - An integrated logistics & transportation solution for Oil Marketing Companies

FuelTrans enables Oil Marketing companies to manage and optimize on their logistics assets and resources, and brings full visibility and automation of the Transportation Process, from Request to Planning and Fulfilment. This system also provides a Secondary Distribution Information Hub that gives a 360° view of oil distribution, logistics, and operations.

- Centralized integrated system to increase visibility across order, inventory and logistics
- Improved operational assurance
- Minimal risk exposure and safe movement of resources
- Improved integration that delivers transparency, traceability and eliminates silos
- Reduced cost of operational planning
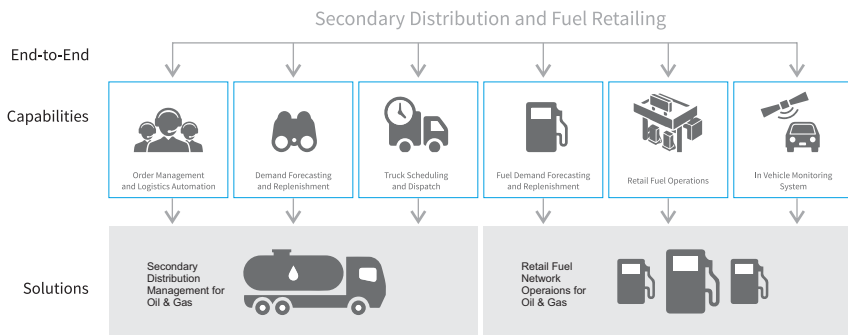- Efficient supply-demand matching for optimal logistics
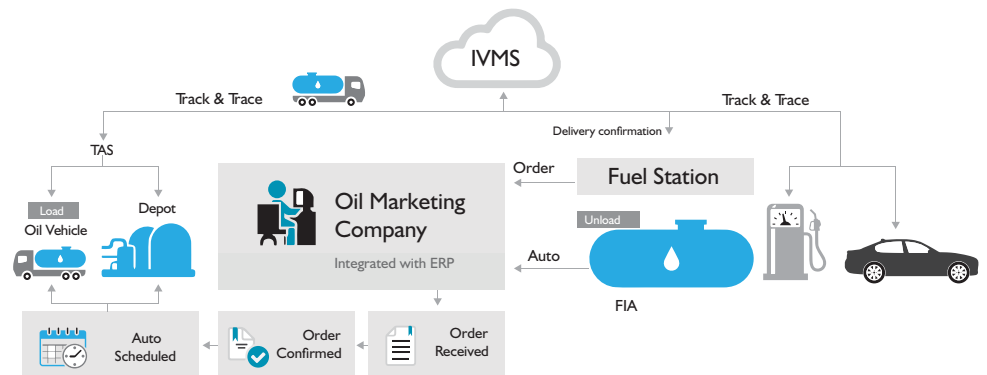
Secondary Distribution and Retailing

Secondary Distribution

- Integrated Supply Chain Planning - Optimizing across the supply chain from Terminal / Depot, Bulk storage and handling, secondary distribution and transportation for wholesale and Fuel retail station
- Intelligent Terminal Services - Predictive and collaborative ways of working across terminals with integration to terminal process benchmarking, remote monitoring of terminals, shared best practices and visibility of the supply chain
- Secondary Distribution Optimization - Dynamic scheduling and routing, HSE compliance monitoring, Inspection and risk management, stock planning and scheduling optimization and asset network optimization
- Integration - Integration to Customer ERP System, Order Management, ATG System, TAS System, IVMS, SMS Gateway

Fuel Marketing

- B2B & B2C Customer Value Augmentation - Touch-less order management, pricing, cards management, and digital marketing
- Loyalty and Fleet Card Services - Reinforcing customer loyalty beyond fuel price payment automation and digital interfaces, facilitating cross-channel brand interactions and a consistent customer experience
- Retail Site Systems Enablement / Point-of-Sale Solutions Consulting deployment and support for retail automation, retail pricing and network planning retail automation labs for service delivery excellence and improved capital returns

Secondary Distribution and Fuel Retailing

End-to-End Capabilities						
Order Management and Logistics Automation	Demand Forecasting and Replenishment	Truck Scheduling and Dispatch	Fuel Demand Forecasting and Replenishment	Retail Fuel Operations	In Vehicle Monitoring System

Solutions: Secondary Distribution Management for Oil & Gas | Retail Fuel Network Operations for Oil & Gas

Fuel Station Automation

BCT's Retail Head Office Management System helps in Centralized Management and Monitors Wet Stock, Sales Transactions, Storage Tank Inventory, Dry stock, Products, Promotions and Regular price changes of a retail fuel station. This solution helps interface most bands such as Dispensers, Tank Gauging Systems, and Forecourt Controller.

We provide various solution options for our clients handling various modules such as

- Forecourt Monitoring and Control User Management
- Attendant Management Shift Management
- Fleet and Vehicle Management
- Financial Accounting, Local Account Management

- Dry Stock Management Convenience Store
- Wet Stock Management Electronic Fund Transfer Reporting
- Head Office Connectivity and RFID Vehicle Tag for Cashless Operations

Benefits

Logistics Optimization solution helps Oil Marketing companies automate and standardize all their downstream sales and logistics processes.

- End-to-End Integrated view of the Distribution and Logistics operation
- Simple, optimized automated process
- Enhanced customer/ dealer satisfaction and loyalty
- Simplified Integrated Planning, Scheduling and Dispatching
- Auto Vehicle Planning & Scheduling
- Demand Forecast and Planning
- Order Consolidation & Load Planning
- Journey Management & Tracking- (IVMS)
- Improved utilization of assets
- Reduced transportation and labor cost
- Improved overall cost efficiency based on better decision-making dashboards and resource utilization
- End-to-End visibility of inventory from Terminal to Retail station with comprehensive dashboards for monitoring

Digital Experience

Digitally connected customers demand services that are truly differentiated and personalized. BCT helps downstream companies to understand the customers' pulse, buying patterns, and thereby create personalized experiences and offer differentiated value to customers. We offer products that we automate from feedback collection to support desk and closure.

DropThought

DropThought -An end-to-end solution to manage customer experience from drive-in to fueling to payment and drive-out. This solution provides real-time feedback gathering (Collect feedback at various touch-points including social media), real-time feedback management (Analyze feedback and sentiment ratings in real-time), Feedback Analytics (Pulse on consolidated feedback with powerful metrics).

CueTrack

CueTrack helps the Oil Marketing Companies to track customer complaints to closure, thereby ensuring a smooth and efficient customer management process. This system enables better customer management, tracks customer loyalty and improves the overall customer experience.

PULSE

Pulse is a Social Media Core Solution and a comprehensive interaction management platform that helps you track and monitor what your customers are saying about your company, market, products and services on Social Media sites from all over the world.

Digital Services

Digitally empowered experiences are shaping customers' interaction in the downstream Oil & Gas Industry.

Customers across the world are looking to move their interactions to the digital space and businesses need to gear up to meet this need of the hour. Digitally empowered businesses have the greatest potential to be successful in the current technology-driven economy.

Our digital experts combine in-depth domain experience and our strong framework of services and technology expertise to create engaging and consistent digital experiences across every touchpoint, thereby providing our customers new opportunities for accelerated growth.

We offer services in the areas of Digital Transformation Consulting, Big Data Analytics, Digital Experience, IoT, Managed Services, Enterprise Apps, Testing, Mobility, Middleware / Integration, Cloud and Full Stack.

Value Proposition

- Secondary Distribution Information Hub to Manage and optimize your logistics assets and resources
- Get full visibility and automation of your transportation process, from Request to Planning and Delivery
- Minimal risk exposure and safe movement of resources fulfilment
- 360 view of oil distribution, logistics, and operations
- Gain increased visibility across order, inventory and logistics through a centralized integrated system
- Improved operational assurance
- Improved integration that delivers transparency, traceability and eliminates silos
- Reduced cost of operational planning
- Efficient supply-demand matching for optimal logistics

CueTrans

FuelTrans is powered by CueTrans - an Integrated Logistics & Transportation products suite that manages and optimizes the end-to-end processes for cargo, materials and people logistics for the land-based upstream oil & gas logistics industry. CueTrans helps you efficiently manage the logistics processes, from capturing and mapping material demand; vehicle planning & execution; and safety of material, vehicle and driver.

The CueTrans suite comprises five modules - Transport Management System (TMS), Safe Journey Management System (SJMS), In-Vehicle Monitoring System (IVMS), Rig Move Optimization (MTL) and Freight Exchange (FX), which drive the dual benefit of power generation and equipment reliability.

About Us

Bahwan CyberTek (BCT) is a digital transformation company founded in 1999, and has delivered solutions in over 20 countries, to major upstream & downstream O&G organizations. With over 2800 associates, and 1000+ Enterprise Customers & 3500+ SME Customers globally, BCT is a thought leader and innovative solutions partner.

BCT has also delivered transformational solutions across Fuel Station Automation, Fuel Logistic Planning & Transportation, Predictive Analytics, Education and Payments & Citizen Services through IP-led products & cognitive solutions, growth accelerators and outcome-based business models using our expertise in Analytics, Blockchain, IoT and AI.

For a demo on our Secondary distribution planning & logistics solution, please contact
shibu@bahwancybertek.com | +91 44 4344 9000 | +968 9895 6683

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