

OPTIMAL is the Gold Standard for Petroleum Tracking & Management



The image displays the OPTIMAL Inventory Manager software interface across multiple devices: a desktop monitor, a smartphone, and a tablet. The desktop monitor shows a dashboard with several circular gauges and data tables. The smartphone and tablet also display the software interface, demonstrating its mobile accessibility. The background is a dark grey with red geometric shapes.

OPTIMAL
INVENTORY
MANAGER™

Sign in

User Name

Password

Sign in

[Forgot Password](#)

Enhance your
business performance
with OPTIMAL Inventory Manager

- Online real-time product visibility and tracking
- Business and data analysis
- Transaction data repository
- SMS and email notifications
- Authentication and Cyber security

TIMS
CORPORATION

	Features of opTIMal Inventory Manager
Visibility	<p>Optimal allows its clients to track and control their petroleum products with real-time end-to-end visibility right from:</p> <ul style="list-style-type: none"> • Refinery • Vessels • Depots • Trucks • Retail stations • Daily inventory balance for each independent retail station • Predictive analysis of customizable thresholds forecasts retail station's inventory needs. <p>All on a single inventory management platform and from the comfort of a laptop or mobile device.</p>
Location	<p>Optimal informs the client of the real-time location of their petroleum product inventory at:</p> <ul style="list-style-type: none"> • Anchorage • Berth • Storage • In transit • In transit to retail stations via GPS tracking • Retail stations <p>All on a single inventory management platform and from the comfort of a laptop or mobile device.</p>

Real Time Intelligence	All reports are real-time, with 99% availability and fully customizable <ul style="list-style-type: none"> • On demand reports • Scheduled reports
Reports	Optimal allows for bespoke reports to be sent automatically to all levels of management as well as special dashboards for executive management
Audit Repository	All hard copies documents of petroleum product receipt and dispatch, can be uploaded to optimal for easy reference and reconciliation
Management Control	Transaction auditing and traceability of every transaction by user with management approval workflows
Fraud Prevention	Acceptance of waybills is tied to location of delivery to minimize fraud in the supply chain.
Reconciliation	Optimal will allow for automatic reconciliation between the client and its marketers. It will also assist with the reconciliation of volumes imported by other marketers
Business Analytics	Optimal is robust enough to give the client business analysis on: <ul style="list-style-type: none"> • Jetty utilization • Vessel demurrage • Depot utilization • Depot product losses • Transport and distribution losses • National and regional petroleum product consumption • Potential petroleum product shortages

Product Diversion and Truck Tracking	<p>Optimal mobile's rugged truck tracking device and process ensures that petroleum product tracking extends beyond the depots to all trucks via electronic waybills, from the moment the truck leaves a depot until it reaches the assigned retail station.</p> <p>Optimal ensures that a truck delivery cannot be closed out on the system unless the truck arrives at the assigned retail station within a stipulated time frame or within a configurable radius of the geo-location of the delivery location.</p>
Security	<p>Optimal comes with the latest cyber security and authentication systems</p> <ul style="list-style-type: none"> • Latest encryption algorithms during transmission of data • Role based access control to data • Routine audit of authorized users preventing unauthorized access
Compatibility with ERPs	<p>Optimal's cloud solution employs the use of IBM® Sterling B2B Integrator as an integration engine.</p> <p>This allows optimal to integrate seamlessly with any ERP solution (SAP, Oracle, PeopleSoft, JDE etc); Relational databases; global standards such pIDX, SWIFT etc.</p>
Hardware Requirements	<p>Optimal only requires the client to have a laptop or mobile phone with internet connectivity to begin to use the application</p>
Easy Deployment	<p>Deployment time is measured in days (not weeks or months)</p>
Maintenance	<p>Optimal is a cloud based application with no maintenance costs to the client</p>
Reliability, Availability & Redundancy	<p>Optimal runs on Amazon Web Services (AWS) cloud platform. AWS is the global leader in providing cloud solutions, consistently publishing 100% availability with no downtime.</p>

SAMPLE OF THE EXECUTIVE MANAGEMENT DASHBOARD

