



Synthesis for Pipelines

The leading order-to-cash application that incorporates every aspect of logistics management for pipeline operators.

Achieve New Levels of Transparency

Disjointed workflows lead to a lack of pipeline utilization and invoicing delays. Synthesis for Pipelines streamlines the entire order-to-cash cycle, including nominations management, ticketing, inventory and invoicing — all in real time. This advanced application is designed to ensure pipeline operators remain current with the latest technology and industry standards. The robust technical architecture uses standard APIs and SOA, allowing seamless integration enterprise wide with other applications that are touch points between nominations and invoicing.

What If You Could Improve...

Order Management and Planning

Submit and manage the pipeline nominations approval cycle. Analyze transport and storage requests based on physical capacity. Manage custody transfer of product through purchase and sales.

Scheduling and Forecasting

Integrate with industry-leading PipelineScheduler® application to simulate movements, publish batch schedules and forecast tank inventory levels.

Self-Service Customer Portal

Simplify processes by providing customers with direct, online access to Synthesis, enabling them to submit requests and orders, view tickets and bills of lading, review inventory positions, obtain invoices and more.

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Measurements and Operations

Capture ticket measurement information with observables and product quality information to calculate gross and net quantities. Maintain meter proving repository.

Inventory Management

Allocate ticketed quantities to shippers. Manage reconciliation process, including pipeline losses and gains and book-to-physical inventory reconciliation.

Billing and Invoicing

Administer and escalate pipeline tariffs. Calculate and generate charges for specific scenarios and business rules.

Alerts and Reporting

Notify users when specific events are triggered in the workflow. View, download or send a report package to the customer and to management.



