



## Pain Points

- Terminal Management: Operating costs are too high; too much manpower & time needed
- Terminal Management and/ or Service Station Replenishment: Distribution excellence not achieved
- IT landscape is too heterogeneous and should be simplified; communication & interface problems causing maintenance & performance problems
- Supply chain is not optimal & revenues are too low
- Insufficient security at the entrance & no regulatory compliance

## Key Benefits of OpenTAS

- Optimization & automation of logistic and administrative business processes in terms of terminal management in order to reduce time, costs & manpower
- Providing clear visibility of the distribution processes
- Outstanding: integration of all means of transportation; transportation planning
- Development of an extremely narrow solution landscape, abolishing island solutions & minimizing interfaces
- Integrated supply chain management processes (distribution, terminal and transportation), a multi-location supply chain network, and multinational capabilities
- Ensured compliance to legislation and safety regulations; SOX compliance certification possible; risk minimization

## Customers

- TOTAL
- ConocoPhillips
- Coop Mineraloelhandel AG
- OMV
- Lukoil
- Vopak
- Petroplus
- TanQuid



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OpenTAS®

Open Terminal Administration/  
Automation System





## High Level Description

OpenTAS optimizes and automizes the logistic and administrative processes within the oil & gas downstream industry (tank farms, refineries), especially in terms of terminal management, transportation, distribution and service station replenishment.

OpenTAS ensures rapid, transparent, secure and above all cost-beneficial processes. The IT landscape is simplified, IT and maintenance costs are reduced and the TAS system is seamlessly integrated into SAP. OpenTAS is also a stand-alone solution and can be purchased independently of other SAP solutions



## Target Audience

Target Audience depends on the size of the company:

- Lower and upper midmarket:
  - Managing Directors
- Large companies:
  - CIO/ Director of Development IT
  - Logistics Manager
  - Depot/ Terminal Manager

## Target Industries/ Solutions

- Oil & Gas Downstream Industry
- Tank Farms (all sizes, worldwide)
  - own
  - joined-ventures
- Tank Storage Provider (all sizes, worldwide)
- Refineries (all sizes, worldwide)
- Companies that provide Service Station Replenishment (yearly turnover of more than US\$ 500 m.)

## Solution Details

### Transport Logistics, Dispatch Automation and Service Station Replenishment

- Automation of business processes
- Integration of service stations through POS
- Automated transportation planning
- Accelerated & optimized planning
- Integration of transportation companies through on-board computers in the trucks
- Tracking and tracing
- Dispatch automation

### Automation and Management of Terminals and Refineries

- Integration to tank gauging/ SCADA systems
- Depot stock management dividable for each tank (own and third party stock)
- Loading/ unloading of trucks, rail wagons, pipes and barges
- Automatic generation of product receipts and goods issued; Tax handling
- Security management (trucks and drivers)
- Central and/ or local implementation
- Communication platform to connect SAP and existing third party TAS systems