



ilogistics

Cost saving with iLogistics



Client Overview

A top fortune 500 integrated Oil and Gas Company involved in exploration & production worldwide. With its global outreach, proven implementation skills, broad portfolio of tools and technology, the client has made significant differences across the entire spectrum of hydrocarbon management.

Operatorenvironment comprises of

- More than 15 offshore platforms
- Passenger movement volume of over 10,000 per month
- Process centers in focus - Operations and Finance



The Context

The operator used multiple systems to manage their logistics operations, ranging from spreadsheets to sophisticated transportation management systems. The large scale of operations combined with the manual HSSE training/travel document validations, lack of automation in real time tracking of personnel, led to increased errors and redundant processes.

Some of the other significant challenges faced by the E&P operator were -

- Inconsistent processes for different vendors & across different departments/ locations
- Manual processes for booking and approvals as well as lack of proper tools for tracking changes led to effort leakage
- Multiple MS Excel spreadsheets/MS Access databases and paper based systems resulted in numerous human errors
- No specific tools to measure the KPIs and to improve process efficiency/ asset utilization



The Solution

IBS implemented Gulfshare Helicopter Flight Sharing (GHFS) system in 2002 (this system later evolved into iLogistics). iLogistics automates the end-to-end operations of the upstream logistics from logistics planning to managing the movement of personnel and material via air, sea and land, to analysis and performance reporting. The system supports Health, Safety, Security and Environment compliance measures and has comprehensive personnel management and personnel-on-board tracking. Essentially, iLogistics helps you gain end-to-end control over upstream oil and gas logistics operations.



Features

- ✓ Automation enabling optimized resource planning and booking operations
- ✓ Improved and comprehensive reporting of all operations, variances and KPIs for analytical/ auditing purposes
- ✓ Higher visibility and faster planning of logistics requirements
- ✓ Resource sharing ensured that more flights flew at full capacity to offshore locations thus improving the resource utilization

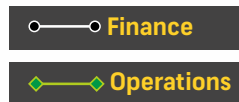
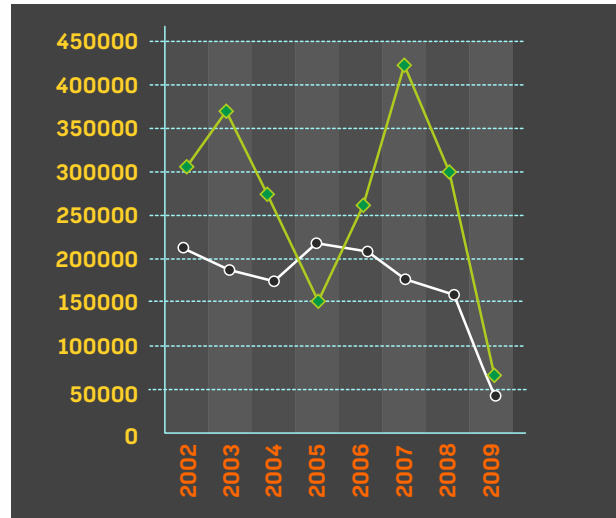


Key Results

Logistics typically accounts for 15-20% of the overall operating expenditure in upstream logistics. IBS implemented iLogistics which made the logistics function more efficient thus reducing the impact on overall expenditure significantly while keeping operational disruptions during the implementation to a minimum. The system significantly eliminated duplication of effort and underutilization of resources and thereby reduced cost.

Some of the key benefits realized by the client are:

- Inbuilt process automation and system level optimization will reduce manual intervention and will substantially reduce the journey/resource scheduling processing time
- Resource utilization improved by 15% through advanced planning, reduced no shows and better management of last minute changes
- Time for request processing improved by 30% and time for resource allocation processes improved by 60%
- Invoice reconciliation timeline reduced by over 300% from 6-8 weeks to 1-2 weeks
- Optimized resource utilization and faster response management minimized logistics operational cost



Elimination Non Productive time (2002-2009)

Total savings achieved by elimination of NPT <\$3.5M



About IBS Software

IBS Software is a leading SaaS solutions provider to the travel industry globally, managing mission-critical operations for customers in the aviation, tour & cruise and hospitality industries. IBS' solutions for the aviation industry cover fleet and crew operations, aircraft maintenance, passenger services, loyalty programs, staff travel and air-cargo management. IBS also runs a real-time B2B and B2C distribution platform providing hotel room inventory, rates and availability to a global network of hospitality companies and channels. For the tour and cruise industry, IBS provides a comprehensive customer-centric, digital platform that covers onshore online and on-board solutions. IBS also provides logistics solutions for the energy & resources industry. IBS Software operates from 11 offices across the world. Blackstone is a shareholder in IBS Software.

Further information can be found at <https://www.ibsplc.com>



Redefining the Future of Travel through Technology Innovation

© 2020 IBS Software | For Private Circulation only | For more information: sales-support@ibsplc.com