CASE STUDY

Managed Inbound Transportation Services

For one of the world's leading chemical distribution company
**Project Overview**

Project aims at outsourcing the management services and at the same time retain control over cost, tracking and billing.

**About The Client**

The Client is a leading global distributor of industrial and specialty chemicals, with an extensive network of over 260 distribution facilities in North America, Europe, Asia-Pacific, and Latin America, and additional sales offices in Eastern Europe, the Middle East, and Africa.

**Case Survey**

The Customer required:
- Client owned transportation arrangements have not always been the most cost-effective for inbound traffic.
- There was need for outsourcing the management services and at the same time retain control over cost, tracking and billing.

**Technology**

- Business Objects
- Cliqview
- Basel/Legacy systems reporting
- Jasper reports etc.
- Custom data warehousing solutions on open source platforms
**Detailed Flow**

1. Create or modify an inbound load for shipping
2. Assign a rate and route to the inbound load
3. (Optional) Consolidate multiple shipments into a load
4. Confirm a load for shipping
5. Plan appointments for a load
6. Register driver check-in and check-out for an appointment

**Our Solution**

- Designed and implemented a business process integration solution to bridge between the TMS website and base ERP system
- Ensured that base system transaction logging is consistently maintained even with this new application
- Also had to ensure that the current processes of logistics and shipment reporting worked in sync with the TMS vendor processes
- Used Java / MQ / Message broker in integration with base system. Reused base system components to reduce development cost

**Business Benefits Delivered**

- Saved up to 25% in transportation management budget
- This model helped customer to keep options open for other third party transportation management services as well

**About InterraIT**

InterraIT is a global IT consulting & services company providing business software solutions that improve operational efficiencies, address organization's unique business needs, and manage information at lower TCO & faster ROI. Established in 1996 & headquartered in San Jose, InterraIT is an ISO 9001-2015 SEI-CMM level 5 assessed and certified organization with world class delivery.