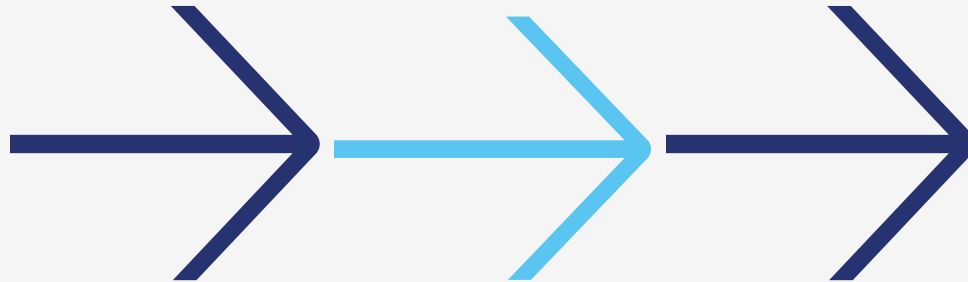




**END TO END COLLABORATION**



**GLOBAL CONNECTIVITY**

# What is MVT?

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Global platform for real-time collaboration

End to end product: includes visibility, control and management

Totally neutral providing connectivity to all parties within your supply chain

Enables bespoke customer developments and requests

Integrates with global offices, affiliates and partners supply chain systems

Integrates with customers ERP and other back office systems

24/7 availability & real-time

No installation required, just a user name and password

Works on any Internet enabled device

PC / Tablet / Smartphone

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# Technology

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Database

Microsoft SQL Server

Business logic

Microsoft .NET Framework

Microsoft Internet Information Services

Front end

HTML5

Ultra-efficient use of tried and tested technologies, used by the largest businesses in the world.

Servers hosted in UK

Data worldwide

Business Continuity

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# User interface and Functionality

Windows 8 style interface

Live dashboard

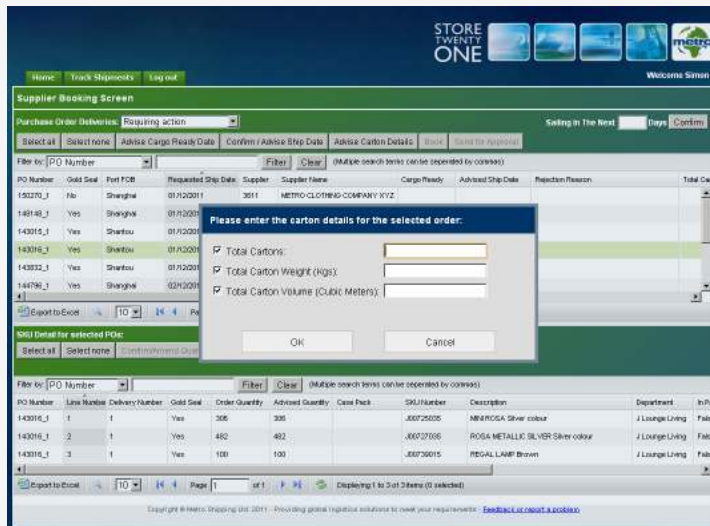
Real time

Exception based

Logical and consistent

Flexible data entry methods

<b>Approval Screen</b> pending orders with division - ALL <b>0</b> Supplier issue <b>0</b> On Hold <b>0</b> QC failed <b>0</b>	<b>Purchase Orders</b> with suppliers for division - ALL <b>130</b>	<b>Supplier Booking Screen</b> Total orders with Suppliers: <b>130</b>	<b>Rejected / On Hold Orders</b> Total orders currently rejected or on hold: <b>0</b>	<b>Track and Trace</b> Click here to view all recent orders. Alternatively enter any search term into the box below. <input type="text"/> <input type="button" value="Search"/>
<b>Hobbs Origin Management Screen</b> orders ready not allocated: <b>54</b>	<b>Not ready with ex factory date in next 14 days</b> orders <b>40</b>	<b>Daily Job Book</b> Daily Job Book balance as at 22nd March 2013 <b>£385,848.36</b>	<b>DC Delivery Booking and Unloading</b> ETA next 7 days, awaiting Hobbs DC booking <b>0</b>	<b>Merchandisers Excel Export</b>
<b>Orders in care of Metro</b> The following totals are based on the shipments and orders believed to be in care of Metro. Total Retail Value: <b>642,800.00</b> Total Cost Value: <b>123,372.88</b>	<b>Deferment Figure</b> Deferment last updated: <b>22nd March 2013</b>	<b>MVT User Logins</b> This screen lists all users related to Hobbs, their last login, and number of logins in the last 7 and 30 days. Total No Logins last <b>60</b>	<b>Missing Suppliers</b> Purchase orders with supplier codes that do not have a login - we must contact IT and then the customer regarding these suppliers as a matter of urgency. They are not setup on MVT. Orders affected: <b>1</b>	<b>Shipment Control Screen</b> For existing jobs with empty containers Empty Air Jobs: <b>1</b> Empty Sea Jobs: <b>3</b> Pending Approval <b>0</b> On Hold <b>0</b> Rejected <b>0</b>
<b>Landed Costs from Order Lines</b> PLEASE NOTE: THIS TILE IS IN FINAL USER TESTING Click here to access this screen	<b>Landed Costs from Shipment</b> PLEASE NOTE: THIS TILE IS IN FINAL USER TESTING Click here to access this screen	<b>Average freight price per unit</b> Summary of month to date Click for more information AIR ASC: <b>£0.281</b> SEA: <b>£0.435</b>		



Grid views

Multi-select

Search and filter

Fast

Secure

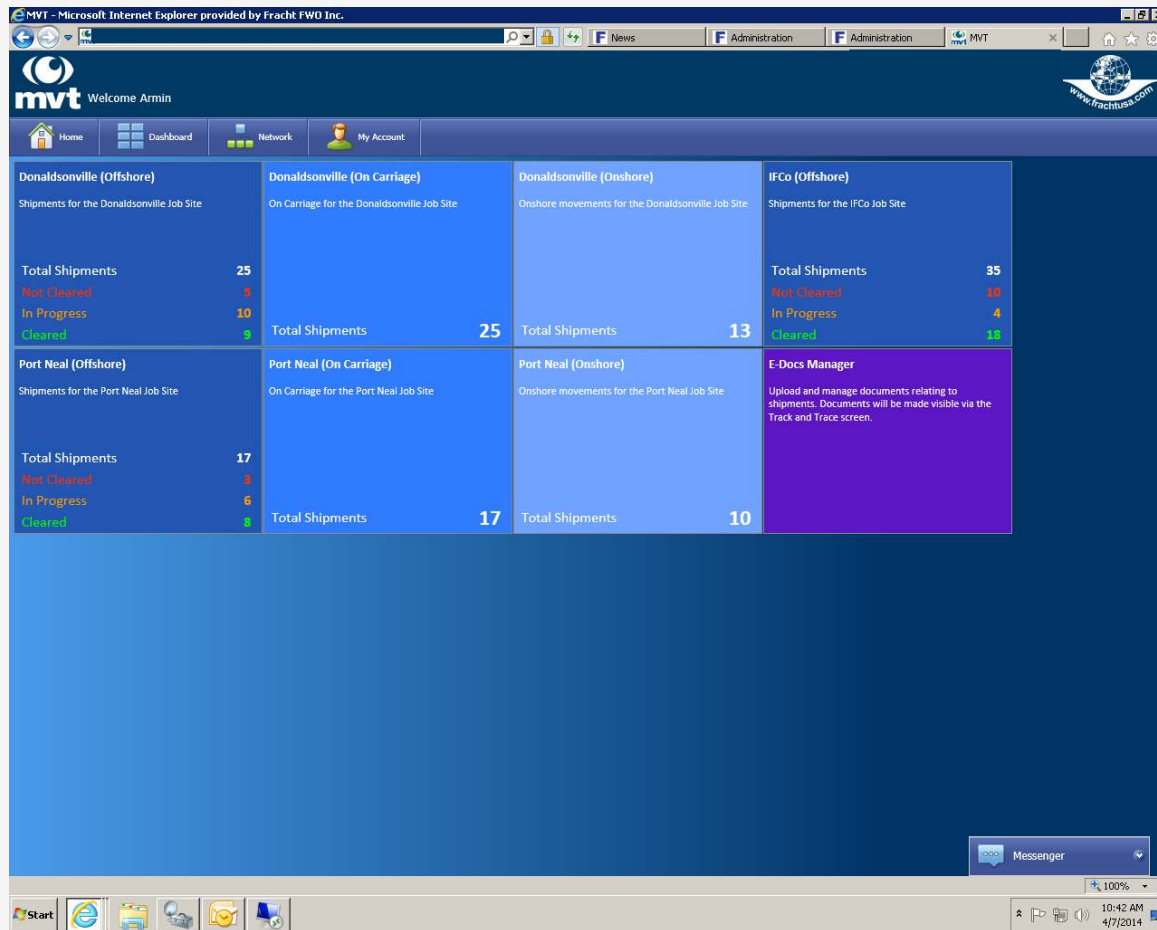
Control

User preferences

Logging / Auditing

# Visual Tracking System

## Summary Page



# Visual Tracking System

## Shipment Page

Shipment No.	Point of Loading	Point of Discharge	Vessel Name	Est. Sailing Date	Act. Sailing Date	Customs Cleared Date	Est. Arrival Date	Act. Arrival Date	Entry Number	Status	No. Packages
000077	Antwerp	New Orleans	Starb Express	11/06/2014	11/05/2014		05/06/2014	05/06/2014		In Progress	
013177	Shanghai	Houston	CMA CGM White Shark	12/05/2014			22/05/2014			Not Cleared	10
014177	Genoa	New York	CMA CGM White Shark	30/03/2014	30/03/2014		16/04/2014			In Progress	10
014177	Shanghai	Houston	CMA CGM New Jersey	23/03/2014	23/03/2014		15/04/2014			In Progress	3
014177	Frankfurt	Chicago	UNISOL/UNION	23/03/2014	23/03/2014	23/03/2014	23/03/2014	23/03/2014	US1-3036492-5	Cleared	5
014177	Rotterdam	Halifax	Singapore Express	22/03/2014	22/03/2014	01/04/2014	26/03/2014		US1-3036218-0	Cleared	5
008177	Shanghai	Houston	Thorco Clairoux	05/03/2014	13/03/2014		24/03/2014			In Progress	10
007177	La Spezia	Norfolk	UASC Sarah	09/02/2014	09/02/2014	01/03/2014	27/02/2014	28/02/2014	US1-3035654-1	Cleared	1
006177	Buenos	Houston	MV COSCO AGASA	14/02/2014	14/02/2014	20/01/2014	16/01/2014	20/01/2014	US1-3035766-3	Cleared	3
005177	Santander	New Orleans	Emiland	05/01/2014	21/01/2014		06/04/2014		US1-3035002-2	In Progress	20
005177	Rotterdam	Santander	Emiland	20/01/2014	20/01/2014		02/02/2014	02/02/2014	US1-3035009-9	In Progress	20
004177	Shanghai	Houston	CMA CGM Amber	05/02/2014	05/02/2014	26/02/2014	01/03/2014	01/03/2014	US1-3035544-4	Cleared	22
003177	La Spezia	New York	MSC Carolina	25/01/2014	25/01/2014	27/02/2014	07/02/2014	11/02/2014	US1-3035400-9	Cleared	9
002177	Shanghai	New Orleans	ZIM Panama	04/01/2014	04/01/2014	03/02/2014	04/02/2014	11/02/2014	US1-3035099-9	Cleared	9
001177	Antwerp	New Orleans	Norfolk Express	23/12/2013	23/12/2013	23/01/2014	17/01/2014	18/01/2014	US1-3034943-9	Cleared	3

## Package Details Page

000077 Buenos Houston MV COSCO AGASA 14/02/2014 14/02/2014 20/03/2014 19/03/2014 20/03/2014 US1-3035766-3 Cleared

Estimated Sailing Date: 14/02/2014  
 Actual Sailing Date: 14/02/2014  
 Estimated Arrival Date: 19/03/2014  
 Actual Arrival Date: 20/03/2014

Package Details

#	Package No.	Container No.	Seal No.	Container Type	Length (CM)	Length (FT)	Width (CM)	Width (FT)	Height (CM)	Height (FT)	Net Weight (KGS)
1	96498/1				325 000	10 663	180 000	5 908	57 000	1 870	

Items within the package:

PD No.	PD Item	TON	PD Description	Loose Part No.	Loose Part Qty	Loose Part Description
34096498	2	01R005-201	Desulphurization Reactor	20001	1	Temp

Tracking Comments

E-Docs

Path: E Documents

006\_T1\_UCL\_2001... MVT SP TILING C... Final H&L.pdf Final Loading List... Final H&L.pdf Invoice\_PC\_006\_T... Packing List.pdf

# Connectivity Examples

## Tracking and E-documents

A requirement of JCB was to have their ERP system display live shipment information from MVT. This was accomplished by providing a customised web request, which JCB's servers call and then provide to their clients (specifically, JCB dealers).

The URL follows the format of <https://mvt.metroshipping.co.uk/MVT/looku.p.aspx?id=<insert reference here>>, which returns a pre-formatted HTML document with shipment milestones.



## EDI transmissions - inbound

Downstream order files received in various formats:

XML, CSV, flat file

Content at varying levels:

POs, SKUs, Machines, Parts



## EDI transmissions - outbound

Outbound confirmations and status updates in various formats:

XML, CSV, flat file

Including booking confirmations, sailing and arrival confirmations, vessel and sailing details, invoices

Varying levels: POs, SKUs, Machines, Parts, Shipments



Multiple Transmission Methods including but not limited to: FTP and SFTP  
Carrier connectivity: IFTMBF, IFTMIN, IFTSTA, IFTSAI, IFTFCC (Booking requests, Shipping instructions, Container status messages, Sailing schedules, Invoices)  
Multiple Standards: UN EDIFACT, CIDX, Visa, Customer specific  
Portals: Intra, GT Nexus, CargoSmart, Elemica

# Connected Customers

