Fact Sheet on e-freight@Singapore Solutions

Innosys e-freight@Singapore - Integrating the Air Cargo & Logistics Supply Chain

This solution was developed by a consortium led by Innosys Pte Ltd.   The Innosys consortium members include four shippers, five freight forwarders and four IT vendors.

Key Features of the Solution

Traditionally, shippers provide their appointed freight forwarders (especially SMEs) with Commercial Invoice and Packing List via fax or email. Although these documents are typically created out of Enterprise Resource Planning (ERP) systems, freight forwarders would have to manually re-key the information into their Freight Management Systems (FMS) to generate air waybills for airlines and export declarations to Singapore Customs.

Working with its information and communications technology (ICT) partners, who are vendors of popular ERP software such as Sage Accpac, Microsoft Dynamics Nav and Bizpoint E8BRM, enhancements to such software have been made to allow shippers to send information electronically, based on the e-freight@Singapore XML standard to TradeXchange for freight forwarders to retrieve. Innosys has also enhanced its Freight Master software to extract relevant data from these XML Messages for processing by their freight forwarders.

Solution Users

- AEO Logistics Pte Ltd
- Alliance 21 Pte Ltd
- Aspac Aircargo Services Pte Ltd
- Qian Hu Fish Farm Trading
- RCS Logistics Singapore Pte Ltd

"With the e-freight@Singapore enhancements provided by Innosys, information that was entered manually before for the purpose of customs declaration would now be auto-populated by the system. Not only does this reduce the turnaround time significantly, it also makes our declaration more accurate. More importantly, it allows us to redirect our resources to focus on higher order tasks, hence helping to reduce our manpower costs. Most importantly, these benefits translate to better customer service and experience and hence, allowing us to add to our value propositions to our customers."
– Mr Rannie Show (Operations Manager), Aspac Aircargo Services Pte Ltd

Kewill Electronic Shipment Processing

This solution was developed by a consortium led by Kewill Pte Ltd. The Kewill consortium comprises three shippers and three freight forwarders.

Key Features of the Solution

Kewill Xchange acts as an electronic message hub that enables collaboration for a shipper's and logistics service provider's downstream and upstream supply chain partners. It does so by permitting repository of source data and translates non e-freight compliant messaging standards to IATA XML messaging standards. As a single central gateway, Kewill Xchange transmits shipment documents electronically, ensuring data integrity, speeding up document processing and reducing paper usage significantly. More importantly, it provides online track and trace functionality to all parties in the loop; thereby enhancing competitiveness within a collaborative business model.

Solution Users

- ASE Global
- JSI Logistics (S) Pte Ltd
- Marvell
- Stats ChiPAC Ltd
- Transpeed Cargo (S) Pte Ltd

vCargo Cloud

This solution was developed by a consortium led by vCargo Cloud Pte Ltd (previously known as Visiflex Pte Ltd). The vCargo Cloud consortium comprises ten shippers and five freight forwarders.

Key Features of the Solution

The vCargo Cloud solution is a cloud-based solution that connects shippers, forwarders and other key stakeholders in the entire supply chain workflow. For shippers, they can either use the free version of the solution's shipper portal to create their shipment details, or opt for the comprehensive version for complete Enterprise Resource Planning (ERP) features. For forwarders, the solution enhances their existing Freight Management System (FMS) with complementary features, such as automated shipment consolidation, with seamless integration to key parties such as Singapore Customs and the airlines. Parties who adopt this solution can embark on e-freight with zero or minimal upfront investment.

Solution Users

- Airfreight Alliance Pte Ltd
- Avago
- Penashin Air Express Pte Ltd
- Sandvik Mining

"With our high volume of transactions, it became apparent that it will become increasingly difficult to scale up manually in order to meet new regulatory requirements, such as Advance Export Declaration (AED). With the upcoming integration of our system with vCargo Cloud, we foresee the tremendous improvement in our capacity to answer to such demands in responsiveness because the challenge in scalability will be effectively and efficiently handled by the automation delivered by the solution."

- Mr Vincent Ling (Operations Manager), Sandvik Mining

"The disparate sources of repeating information oblige our current workflow to enter the same data in four different systems. Very often, it causes delay because of the time needed for manual entry and effort required for correcting entry mistakes. Moving ahead, we foresee our efficiency will be significantly improved, simply because all the data is only created once."

- Mr Bernard Chan (Sales Manager), Penanshin Air Express Pte Ltd