

Client Benefit

Integration of Michelin with third party logistics provider

Client

Michelin Asia Pacific Private Limited, Singapore

Business Challenge

The Business Challenge involved in the above exercise has been the configuration and setting up of communication with the 3rd Party Logistics Providers (Partners) for Michelin.

The partners are geographically scattered in the South East Asian region each within their own time zones.

Volume and Effort

A total of 4 man months of effort and a duration of 2 months for this project with one THBS engineer present onsite for SIT, UAT & Production Deployment for 1 man month and 3 man months of implementation effort put in by two THBS Engineers at the Bangalore labs.

Description

The Client

Michelin is a leading tyre manufacturer in the world. They have their operations scattered all over the globe. Currently they have an installation in Singapore, which handles the Asia-Pacific Region, namely Thailand, Malaysia, Taiwan, Japan, and Singapore.

How Torry Harris Helped

The Torry Harris team configured and setup the AS2 communication with TNT Logistics. The team also created and deployed certificates that were signed by the certification authority. This was configured at both Michelin's end as well as the 3PL's end.

The custom adapter that was used by Michelin was tested completely for its functionality by THBS.

THBS in co-ordination with the support teams within Michelin has ensured a high availability of the product to its partners. Speedier replay of lost messages within the hub has established time and again the continuity of the Business Process with its Partners.

The addition and configuring the interaction with newer partners has also been demonstrated by THBS. This would enable faster response time from Michelin's perspective to adding and configuring new Partners.

Methodology

Business to Business Integration: Both Michelin and its 3PL have defined and marked Business Processes. These Business Processes are adhered to in their own respect. Seamless B2B Integration is imperative to the translation and communication of data with Michelin's Partners.

Tools and Technologies

- WebSphere Message Broker V5.0
- WebSphere Partner Gateway v 6.0
- File Transfer Protocol (FTP)

Glossary

Acronym	Expanded Form
THBS	Torry Harris Business Solutions
AS2	AS2: Applicability Statement 2 is a specification about how to transport data securely and reliably over the Internet
JSR	Java Specification Request