Kale Logistics
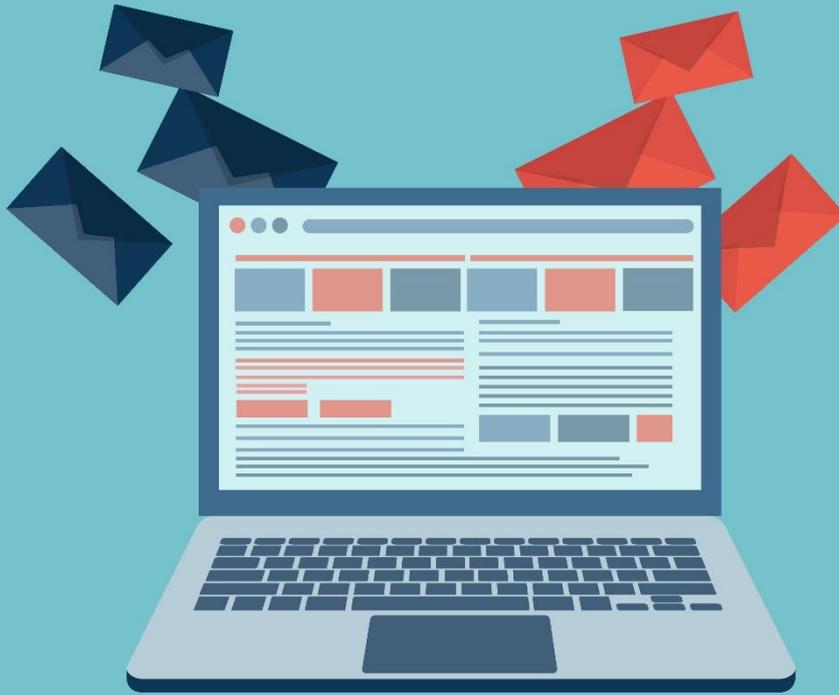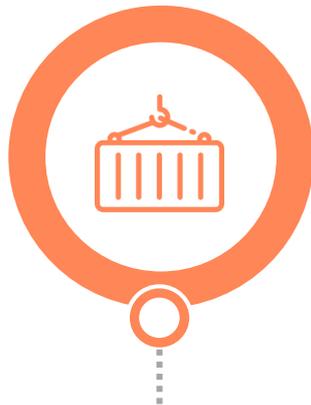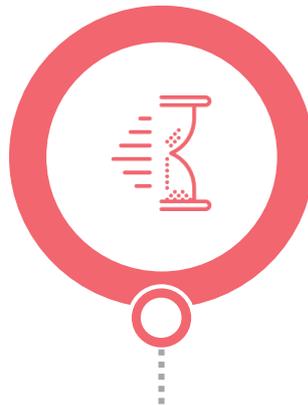## Technology that Transforms

Thailand's leading provider of e-messaging saves up to 80% on ENS / AMS filings
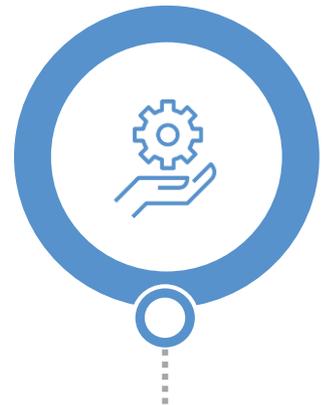
Higher Productivity

Regulatory Compliance and e-Freight

Reduction of Costs

Increase in volume handled by 150%

General Industry Overview

Air cargo still relies heavily on paper documentation for the exchange of shipment information. Each international airfreight shipment can require more than 30 different paper documents - increasing the cost of airfreight and lengthening transport times.

e-Freight is an IATA initiative aimed at removing paper documents from the supply chain and replacing the same with digital information exchange. It is an initiative developed with regional stakeholder representatives to eliminate paper Air Waybill (AWB) and replace it with electronic data interchange (EDI) message formats. The e-Freight initiative is being implemented across several countries including Thailand. An AWB is a critical air cargo document that constitutes the contract of carriage between the 'Shipper / forwarder' and the 'Carrier/Airline'.

An e-AWB (Electronic Air Waybill) significantly simplifies the air-freight supply chain movement by removing paper air waybill. The initial focus is on attaining 100% e-AWB worldwide. The first step towards e-AWB is to enable online filing of AWB by the freight forwarder through EDI with airlines, and get Thailand up the ranks to become a leader in e-AWB adoption.

A case for e-AWB adoption in Thailand

As Thailand is a key country in terms of AWB volume (and hence an e-AWB potential market), the focus first has been to implement e-AWB and later expand the technology adoption to include e-Freight compliance. Thailand air cargo community has had the opportunity to lead the e-Freight compliance movement in the region with prominent industry bodies like Thailand International Freight Forwarders Association (TIFFA EDI Services) driving the technology adoption.

Legacy system impedes efficiency

Prior to the launch of TIFFA EDI Services' ezyCompliance powered by Kale Logistics Solutions' PING Knowledge-based Managed Logistics Services, cargo agents in Thailand would submit a pouch with shipment information to the Ground Handling Agent (GHA), who in turn would enter MAWB and HAWB (Master and House Airway Bill) data, submit e-Manifest to customs and submit FWB/FHL to Airlines. This process involved multiple levels of data entry, verification and paper handling efforts.

Selecting a Technology partner

TIFFA EDI Services Co. Ltd., as part of TIFFA group, is involved in streamlining information exchange for Trade entities in Thailand and partnered with Kale Logistics Solutions - A global IT provider to the Logistics Industry - in bringing a proven global platform for enabling e-AWB transactions.

With Knowledge-based Managed Logistics Services, TIFFA EDI Services bring about a quiet transformation

Using the ezyCompliance platform enabled by PING Knowledge-based Managed Logistics Services, agents can now directly submit information to airlines for MAWB and HAWB in conformance to airline requirements. The ezyCompliance service platform then transmits this information in accepted EDI messaging formats to respective airlines and to the GHA to complete the shipment information cycle. As and when e-Freight implementation gets underway, the same shipment data will be transmitted by ezyCompliance platform to multiple overseas GHAs.

ezyCompliance : An online AWB Filing Service

ezyCompliance is a single window system requiring one time data entry that automatically transmits shipment information to multiple airlines. ezyCompliance is the only industry neutral platform which enables EDI exchange between Forwarder and Carriers involving - cargo booking, air waybill, house manifest, dock booking requests, status updates, arrival notice, delivery order.

This service helps forwarders comply with ENS/AMS filing and exchange EDI messages with airlines. With increased focus on Electronic Data Interchange (EDI) for Trade Facilitation, most companies have to either absorb or send shipment data digitally to other stakeholders in supply chain. PING's Document to EDI Converter Service extracts data from documents like commercial invoices, packing list, Air Waybill, Bill of Lading and converts the same into EDI messages, which are auto-transmitted to airlines, shipping lines and other entities in the supply chain. This great innovation has increased the e-AWB adoption globally for their customers. Some of the benefits are:

Efficiency improvement
- Reduce data entry and errors
- Electronic data interface with Airlines
- No more missing illegible paper AWBs
- Detection of errors prior to submitting physical freight
- Reduced phone calls, faxes, courier costs

Cost effective compliance
- Savings of up to 80% on each on ENS / AMS filings
- Meets Advanced reporting requirements
- Authorised by international treaties regulating air cargo
- Nominal fee for filing EDI on ezyCompliance. Customer to incur cost for manual filing and filing on BFS portal.

Improved visibility
- Complete tracking of cargo and document movement ability to send and get SMS / email alerts
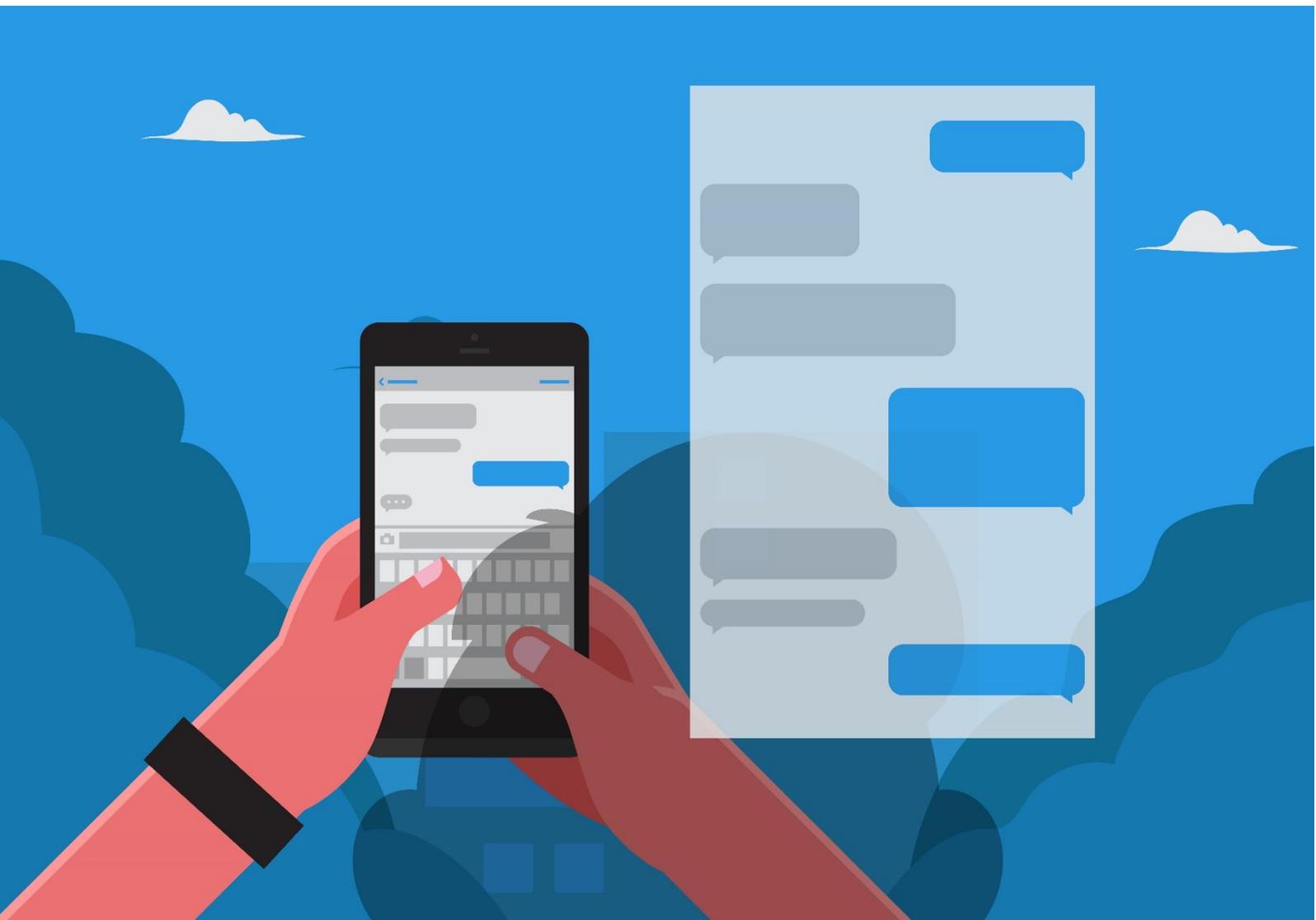
The way forward

With Kale's award winning platform - PING, TIFFA EDI Services has already processed over 4 Million transactions, has 3000+ users and connects to over 100 airlines including the top 20 global airlines.

The cargo community platform - ezyCompliance has a clear roadmap, which will easily facilitate the expanding business of its users, without requiring them to look for new systems or system patches

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> *We are delighted to cross such a significant mark in such a short time. With the saving potential of 500 Baht per AWB for forwarders in addition to savings in time and efforts, we are confident that TIFFA EDI's ezyCompliance service will contribute in lowering the logistics transaction costs in Thailand and increasing its EXIM competitiveness. This platform will further facilitate trade in addition to Thailand's National Single Window for electronic transactions which is emerging as a key requirement for global trade.*
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>
> **Mr. Anusorn Lovichit, Managing Director**
> **- TIFFA EDI Services Co. Ltd.**

Connect with us
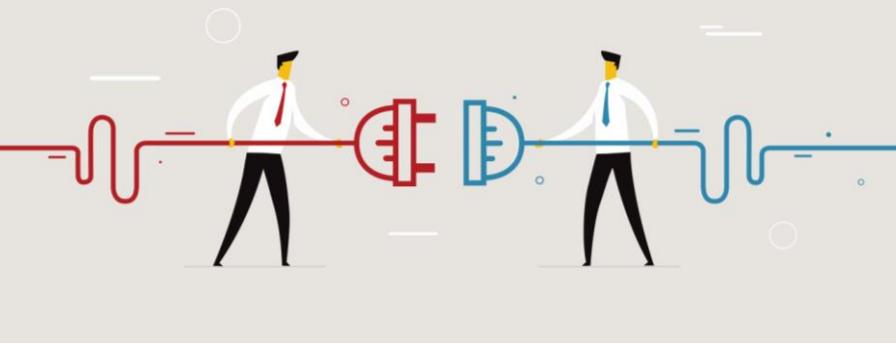
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