

DNeX IT

Powers Malaysia's Trade Facilitation Ecosystem





Malaysia is one of the top trading countries in the world, with RM2,878.5 billion worth of goods passing through our borders in 2024. The sheer volume of this trade ranks us in the top 40 countries by Gross Domestic Product ("GDP").

Source: 1. Trade Performance for Year 2024 and December 2024 from MATRADE
2. Indicators of economy in Malaysia from World Data Info

Trade processes involve a lot of document exchange and previously, the exchange of documents was done in a tedious physical manner. In a manual process, duplicate documents are required by different authorities and agencies for approval. Too often, this slows down operations within the trading community.

In Malaysia, the backbone of such electronic-based trade eco-system is the National Single Window ("NSW") for Trade Facilitation - a one-stop trade facilitation system linking the trading community with relevant Government agencies and various other trade and logistics parties through one single window, which allows for a seamless and transparent process.

An initiative of the Government of Malaysia, and led by the Ministry of Finance, Malaysia's NSW for Trade Facilitation system was launched in 2009 to simplify clearance procedures, facilitate the electronic exchange of trade-related data, reduce cost of doing business and thereby enhancing trade efficiency and national competitiveness.

DNeX, through wholly owned subsidiary, Dagang Net Technologies Sdn Bhd, is the developer of the system and has been the operator since 2009.

A SINGLE GATEWAY FOR TRADE DOCUMENT EXCHANGE

The NSW functions as a single electronic gateway for managing trade documentation required for import, export, and transit. It replaces the traditional multi-agency, paper-intensive processes with a consolidated digital platform that ensures transparency, security, and speed.

CORE SERVICES

Declaration

Prepares and submits electronic Customs declarations online

Manifest

Allows submission of vessel and cargo manifests to respective air and sea mode authorities

PCO[®]

Where application for Preferential Certificate of Origin approval can be obtained

Permit

Where applications for permit can be submitted and approved

PermitSTA[®]

Where permit application under STA 2010 can be obtained

Payment

Submission of Customs Duty payment and permit processing fee

VALUE-ADDED SERVICES

ASEAN Single Window ("ASW")

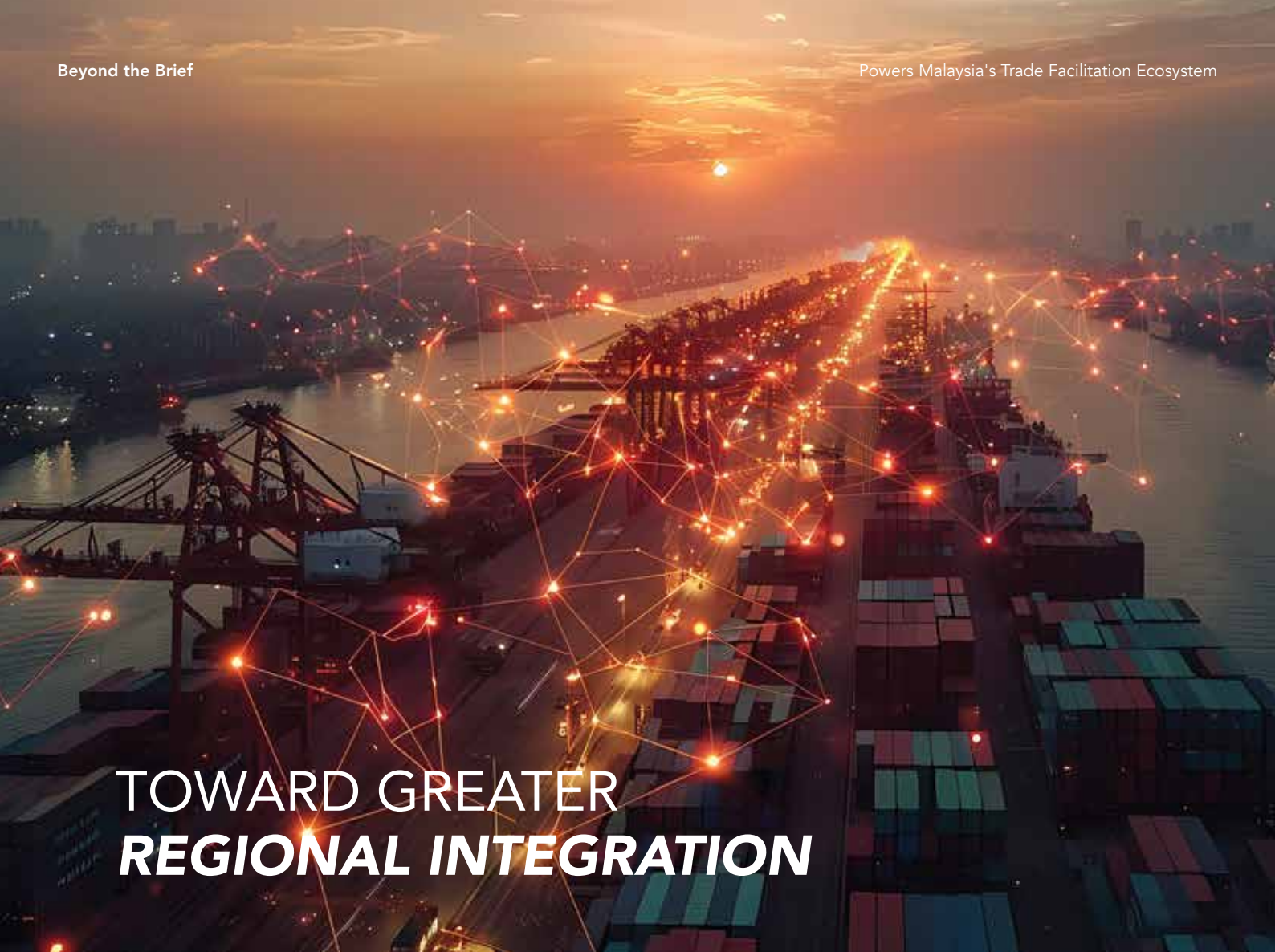
As the operator of Malaysia's NSW, Dagang Net also provides services for the ASW.

tradeinsight

Your hassle-free solution for efficient regulatory and operational reporting. That's where TradeInsight comes in - a hassle-free reporting tool designed to bring efficiency and clarity into your reporting process. TradeInsight can transform complex data into an easy-to-read report, giving you visibility and control over your trade transactions all in one place.

Whether you are a trader, freight forwarder, or authorised agent, TradeInsight is built to simplify your workflow. Instead of manually gathering and reconciling data, users can now extract and download ready-to-use reports that align with regulatory reporting requirements.

These services have been central to digitising and streamlining trade processes across sectors, reducing inefficiencies and enabling faster clearances, which in turn allow for lower costs and fewer errors.



TOWARD GREATER *REGIONAL INTEGRATION*

Looking ahead, we are evolving the NSW to support broader regional and global trading systems. As of 2024, ASEAN countries are required to have closer integration of trading systems as part of the ASEAN Trade in Goods Agreement ("ATIGA").

The ASW implements live data exchanges with fellow ASEAN member states for preferential certificates of origin ("PCO") via the eATIGA Form D. Importers claiming preferential tariffs under ATIGA will find this integration crucial for their operations.

Through a recently signed a Heads of Agreement with Shanghai E&P International, Inc, we will collaborate on key digital trade initiatives between Malaysia and China. Both parties will focus on the following areas:

1. Cross-border Visualisation of Sea Freight Logistics Movement

Enabling enhanced visibility and tracking of sea freight logistics movement and assessing the carbon footprint impact between Malaysian and Chinese ports.

2. Cross-border Clearance Facilitation and Connectivity

Strengthening cooperation on processes to reach clearance and establishing connectivity with Shanghai and other regional e-ports in China.

3. Trade Documents Exchange

Facilitating seamless exchange of trade documents to enhance efficiency in both trade and non-trade processes.

DNeX IT powers Malaysian Maritime Single Window

As a maritime-focused extension of the NSW, the Malaysian Maritime Single Window ("MMSW") aligns our Malaysian ports with global mandates from the International Maritime Organization to digitise clearance processes.

MMSW is a central platform to facilitate end-to-end information flow which in turn will serve as a one-stop portal through a single sign-on and single submission for maritime regulatory and port services transactions.

And Dagang Net was entrusted by the Port Klang Authority ("PKA") to provide comprehensive services including the development, implementation and maintenance of the Malaysia Maritime Single Window ("MMSW") Phase 1.

A seamless, borderless trade ecosystem

Our end goal is to support a fully interoperable, borderless trade ecosystem, where documentation is digitised, exchanged, and processed across jurisdictions in near real-time.

As DNeX IT moves forward, our focus remains on enhancing efficiency, ensuring compliance, and enabling growth for all participants in the trade ecosystem.

More info at www.dnex.com.my