Singapore's new National Trade Platform

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Workshop on Advancing Interoperability of Single Windows
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Presenting the New

NATIONAL TRADE PLATFORM


Easy and convenient to use
Facilitates businesses
Open technology ecosystem connecting all trading parties

Sources: All materials, content are obtained from https://www.customs.gov.sg/about-us/national-single-window/national-trade-platform
• Singapore is currently building the National Trade Platform as an one-stop next-generation trade information management platform to support companies in the trade and logistics industry, as well as adjacent sectors such as trade finance.

• When implemented from Q4 2017 onwards, the NTP will replace TradeNet as the National Single Window for permit declaration and TradeXchange as the platform connecting the trade and logistics community.

• As the next-generation platform, the NTP will be designed as an open innovation platform, which businesses and service providers can tap on to develop new applications to support evolving business needs. It is estimated that the NTP could potentially bring about up to S$600 million worth of man-hour savings annually for businesses.

Source: © 2016 Singapore Customs
Accenture wins tender for next-generation trade platform

Multinational consulting firm Accenture has won the tender to build the next-generation National Trade Platform, according to a notice on GeBiz yesterday.

Accenture beat Singtel unit NCS and a consortium led by CrimsonLogic to secure the $107.8 million tender. It had quoted the lowest price based on items required upfront by the Infocomm Development Authority (IDA).

Finance Minister Heng Swee Keat said in last week's Budget statement that the project was one of the measures to support industry-level transformation.

Source: http://www.straitstimes.com/business/accenture-wins-tender-for-next-generation-trade-platform
The Vision

A national trade info-ecosystem that provides the foundation for Singapore to be the world’s leading trade, supply chain and trade financing hub.
The National Trade Platform Journey

- **2016**: Gather Industry Insights
- **2017**: Build and Assist Transition
- **2018 +**: Launch National Trade Platform
  - Launch Additional National Trade Platform Services
  - Continue to Explore and Develop Additional Services
Industry Consultations

- **40+** Interviews
- **330+** Industry Participants
- **5** Ideation Workshops
- **2** Applied Innovation Workshops
- **190+** Companies Engaged
- **50+** Companies Attended Mass Briefings
The NTP project team met with over 250 individuals from more than 130 companies across the trade and logistics community to understand the key challenges faced by these businesses today.

Over 40 industry interviews from Jun to Aug 2016 to understand the challenges that different players in the trade and logistics supply chain face.

NTP team ran five ideation workshops in Aug 2016 – including industry players, developers, and small and medium-sized enterprises to brainstorm solutions to the challenges raised.
The National Trade Platform

NATIONAL TRADE PLATFORM
One-stop trade portal for Business-to-Government (B2G) and Business-to-Business (B2B) services

Company Dashboard
Integrated view of company details (e.g. news, outstanding tasks and application statuses)

Company Repository
Secured cloud-based repository for companies to share data and documents with partners and the government

Social Networks
Greater community engagement and facilitation of trade-based discussions around upcoming trends, industry best practices, and opportunities

Tasks, Notifications & Messages
Integrated view of tasks and notifications, as well as send messages to other business partners

Source: © 2016 Singapore Customs
The National Trade Platform

**Government Services**

**Advanced HS Code Search**
Enhanced search feature to guide Traders in finding the right HS codes to facilitate accurate goods classifications

**Customs Advice Applications**
Online submission for advice (e.g. relating to motor vehicles)

**Declaration and Permit Management**
Online permit and CO application with a dashboard view to track permit and CO application status

**Inventory Management**
Enhanced stock inventory control service to manage and track inventory & quota under the various Customs schemes and licences

**Schemes and Licences Management**
Online application for schemes & licences with customised display of eligible schemes and licences based on completed TradeFIRST Assessment

**Trader Registration and Management**
Self-service online platform for registration of accounts (e.g. declaring agents, declarants)

Source: © 2016 Singapore Customs
The National Trade Platform

Business Services

Developers’ Sandbox & Data Library
Innovative infrastructure and toolkit to help developers design and build applications for the NTP

Digital Trade Connectivity
Support for common connectivity such as EDI messages and SFTP, as well as API integration for a more convenient, relevant, and to-date connectivity

Document Data Conversion
Data services to provide translation of data into standardised digital formats

Trade Documents Digitisation
Users enabled to extract information from selected documents to auto-populate other documents

VAS Marketplace
One-stop shop for all trade-related Value Added Services (VASes) that businesses can subscribe to

Source: © 2016 Singapore Customs
Potential New Value Added Services

1. Understand Market
2. Sourcing Customer
3. Create Documents
4. Financing Trade
5. Arrange Shipment
6. Declaring Customs
7. Tracking Shipment
8. Report & Payment

Potential New Services to Facilitate End-To-End Trade

Source: © 2016 Singapore Customs
Potential New Value Added Services

**Understand Market**

**Experts Online**
NTP provides the trade community with 3 channels – “report library”, “ask community” and “ask industry leaders” to address trade related enquiries in a structured and moderated manner.

Potential Users: All NTP users, especially Shippers and LSPs

Benefits: 📁 ⌛️ 👤 📝

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**Trade News Update**
A smart notification service will be provided based on users’ NTP transaction data, which pushes relevant trade news to users’ businesses (e.g. domestic and oversea regulatory changes)

Potential Users: All NTP users, especially Shippers, LSPs and Banks

Benefits: 📁 ⌛️ 👤 📝🔍

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**Market & Operations Insights**
Collection and analysis of market and trade related data from various sources to generate data-based insights

Potential Users: All NTP users, commodity traders, LSPs and Carriers

Benefits: 📁 📈 👤 🛒

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**Trade Planner**
This service helps companies plan and simulate their trade activities. Information will be leveraged from existing and proposed services across the trade cycle.

Potential Users: Shippers, LSPs and Carriers

Benefits: 📁 🛒 👤 📝

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Source: © 2016 Singapore Customs
Financing Trade

Trade Finance E-Application Portal
A one-stop portal that will give users access to wider bank trade finance products more conveniently
Potential Users: Shippers (especially SME) and Banks
Benefits:

Trade Finance Unified Compliance
Leveraging Singapore Customs and NTP data as additional inputs into banks’ current screening processes
Potential Users: Shippers (especially SME) and Banks
Benefits:

Declaring Customs

International Connectivity
This simplifies cross border authentication of documents and serves as a one-stop government advisory service portal
Potential Users: All NTP users
Benefits:

FTA Optimisation
FTA rules engine and automated tools to provide appropriate recommendation to support shippers. It best utilizes current and future free trade agreements, reducing tariffs and compliance costs. It also supports companies for supply chain optimization and scenario planning
Potential Users: Shippers, LSPs and Declaring Agencies
Benefits:
Discussion

• The current priorities are mainly features serving domestic needs, rather than international connectivity / cross border exchanges

• Adopting new techniques like block-chain will be a key disrupting factor.
Thank you for your attention