Digital Trade & Transportation Network (DTTN)

The Digital Express Link to Your Business Partners Worldwide
Agenda

- The Value of DTTN in Supply Chain Management
- The DTTN Objective and Concepts
- How DTTN Support the Whole Supply-Chain?
- What is DTTN Gateway?
- How DTTN Enhance Enterprises’ Competitiveness?
- Q&A
The complexity of supply chain management in today’s business climate appears to be ever-increasing.

There are a lot of processes and different parties & communities involved in the whole Supply Chain.
Establishment of DTTN

DTTN Co is now a Wholly Owned Subsidy of Tradelink Electronic Commerce Limited.

DTTN Limited incorporated as a Joint-Venture of Tradelink-51%, HKSAR Government-21% and Industry Associations-28%.

Launch of New Generation of DTTN with Cloud Computing enabled

2003
Formation of LOGSCOUNCIL

2004
Dec 2004 DTTN

2006
2006 DTTN

2009
2009 DTTN

2011
Successful Deployment of First DTTN Gateway in PRC

2012
2012 DTTN

Full Commercialization

Tradelink awarded by the Government as developer and operator of DTTN

Tradelink fully acquired DTTN

2001

Community Role of the DTTN

**DTTN Key Services Offering**

- Electronic message routing services
- Portal services
- Statistical and analytical reporting services
- Electronic message transformation services
- Data inheritance services
- Information security services
What DTTN Does?

An e-Business CONNECTOR for the Entire Supply Chain
connects all parties along the supply chain from buyer all the way through to forwarders, banks and government.

A Mega Electronic DATA STORE
stores data online for 2 years and offline for 7 years

A Super Electronic Document CONVERSION ENGINE
supports “any-to-any” transformation of data format and communication protocols

Data Inheritance Feature
Common data can be inherited between documents
How DTTN Support the Whole Supply-Chain

Support over 88 major documents related to trade, logistics and finance for both import and export business processes

- **Purchase Process**: Purchase / Sales Order, Order Confirmation
- **Delivery**: Packing List / ASN, Commercial Invoice, Inspection Certificate, Insurance
- **Local and Overseas Transportation**: Booking, Shipping Order, Arrival Notices, Transport Documents - Master / House Waybill - Sea / Air, Cargo Receipt, Transport Set, EIR, Delivery / Release Order
- **Government Trade Documents**: Export / Import License, Customs Clearance, Certification of Origin etc.
- **Financial Settlement**: Letter of Credit, Company Guarantee, Bill of Exchange, L/C collection Letter; Document Arrival Notice
How to Connect with DTTN

Option 1: Direct Integration

A simple direct connection with internal application systems (e.g. FMS/ERP/SCM etc.) using the existing interfaces with no or minimal system changes

Option 2: Standard Excel Spreadsheets

Easily customizable according to your needs
DTTN is extending our reach with partners around the world to establish a Mega Network

Pan Asian E-Commerce Alliance
Singapore, PRC, Thailand, Korea, Japan, Macau, Malaysia

Other Regions:
Australia, France, Spain, Mexico, United States, The Netherlands
New Architecture of DTTN

Trading/Logistics Communities

DTTN

Electronic message routing services
Portal services
Statistical and analytical reporting services

Electronic message transformation services
Data inheritance services
Information security services

B2G Compliance Services

Payment Services

Other Logistics Network’s Services
DTTN Gateway Functionality

- Intelligent Cloud
- Trade Matching
- Shipping Arrangement
- Logistics Park and Warehouse Management
- Single Window
- Production Forecast and Control
- RFID and Cargo Status
- Physical Shipment
- Accuracy
- Time Saving
- Cost Reduction
- International Access

Business Application

- Compliance Application

Networking

Integration to DTTN

Local Database, Web Services and Mail Services

DTTN Gateway
Development in China

DTTN Gateway Major Users:
- Logistics Park
- Government and Port
- Internal Sourcing Company
- Software House
- DTTN Reseller
Example of Use Cases

- Electronic Data Interchange (EDI)
- Payment & Factoring
- Warehouse Management System
- B2B: Supply Chain Management
- B2C: Electronic Commerce Platform
- B2G: Government Compliance
- Shipping Order
Case Study: Compliance and Government Control

- To provide single window to local government agencies to monitor and control cargo status in free trade zone or bonded area
How DTTN Help to Enhance Competitiveness

- DTTNCo provides an open, natural and secure community e-platform for the trade, logistics and finance industries which helps to:

  Reduce **operational costs** and **IT cost** by maintaining a single digital link to interconnect with all your trading partners.

  **Minimal financial** and resources investments for SMEs to participate in e-business and digital supply chains.

  No need to change your operation, hence, **no training is required** and no loss in productivity due to new system implementation.
Thank You

Q&A

DTTN is well received and supported by the industry …