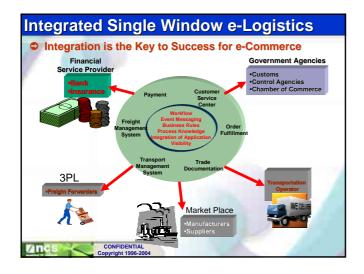


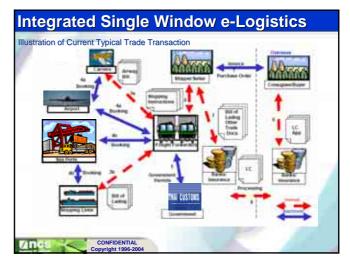
Country	System	Dealing with	Linked to:	Status	Costs of introduction	Costs of running
Australia	TradeGate, ImportNet and ExportNet	Customs clearance, being expanded to link to other	Statistics, Quarantine and inspection, Tax, Permit issuing authorities	Live	Estimated at 35 million Australian dollars. Users charged on a per transaction basis.	
Canada	Electronic Release	Customs clearance	Foreign affairs and international trade, Food Inspection agency,	Live	Not quantified.	
Finland	TYVI	Company tax reporting	Tax, Customs, Statistics, Pension Insurance companies, Trade unions, Employers unions	Live since 1997	"very minimal"	Charge made per transactio but paid by authorities, no customers.
Hong Kong	TradeLink	EMAN	Customs, Statistics, Trade community	Live	Not quantified.	
Korea	KT Net	Customs clearance, export & import permissions; LCs; Bills of Exchange; Insurance; Bills of lading	developed with multiple internal links within government and direct links abroard.	Live		
Mauritius	TradeNet	Full single window based on Singapore system.	Ports authority, Cargo handling corporation, Chambers of commerce and industry, Customs, Ministry of Co- operatives, Freeport authority, Banks, Registrar General, National transport authority	Live	Equipment software and staff	Communications, maintenance and staff. One time costs for registration and software, then charge per customer transaction.

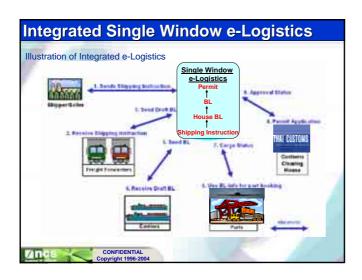
Country	System	Dealing with	Linked to:	Status	Costs of introduction	Costs of running
Singapore	TradeNet	International Trade clearance	35 government agencies and departments	Live	20 million Singapore dollars in 1987.	One off fixed fee of 1500 Sing. Dollars and yearly maintenance fees of around \$1200. Pays \$\$6.50 per transaction.
Thailand	One Stop Shop	Sea traffic clearance	Port authority, Customs	Live		
USA	ITDS	All international trade	About 100 government agencies, bureaus and offices involved in international trade. Three groups cover all: 1. Admissibility and export control agencies; 2. Data collection and statistical agencies; 3. Statistical only agencies	Under develop ment	Total programme costs estimated at \$256 Million US, including development, deployment and operation. Customers incur connection fees and software costs, some maintenance fees are expected.	

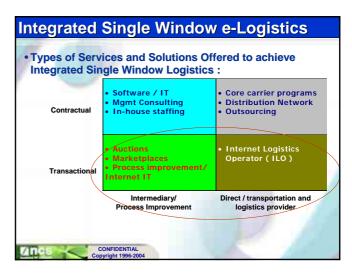
Region	2002	2003	2004	2005	2006	2007	CAGR 2002-2007
Asia / Pacific	2,179	2,324	2,433	2,534	2,672	2,857	4.22%
Eastern Europe	301	337	367	396	427	457	6.33%
Japan	1,753	1,901	1,958	2,034	2,123	2,214	3.09%
Latin America	699	713	768	853	952	1,081	8.68%
Middle East & Africa	274	293	319	343	368	395	6.10%
North America	6,782	6,972	7,286	7,666	8,154	8,721	4.58%
Western Europe	3,067	3,232	3,287	3,355	3,419	3,468	1.42%
Total	15,055	15,772	16,418	17,180	18,114	19,194	4.00%











#### **Integrated Single Window e-Logistics**

- **Characteristics of Contractual Approaches** 
  - Long-term and expensive investment. Hence only big companies (in Fortune 500) with huge customer bases can justify.
  - Good for "Core Carrier" who can leverage volume to lower prices for customers.
  - May not fulfill the real promise of e-commerce as not all Small and Medium Enterprises are able to link up.

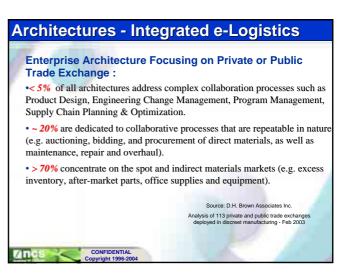


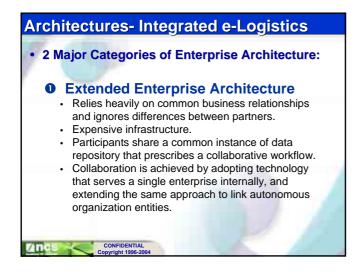
#### **Integrated Single Window e-Logistics**

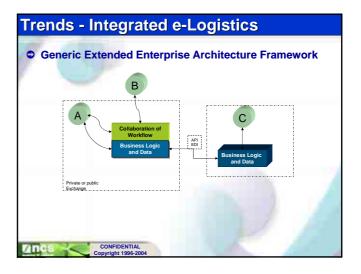
- Characteristics of Transactional Approaches
  - Brings Buyers and Sellers together to execute individual transactions.
  - Facilitates comparison of pricing for transportation and logistics services within a single window.
  - To be successful, need to attract high volume of carriers and shippers to create a competitive marketplace (competitive pricing).
  - End-to-end services for customers includes financing, insurance, freight and regulatory transactions.



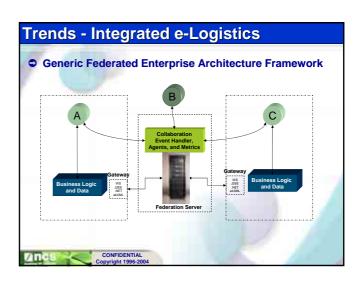


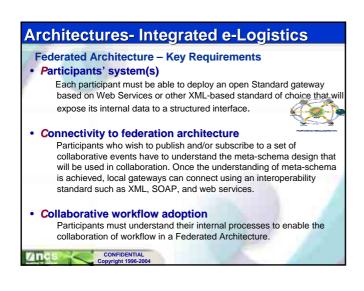




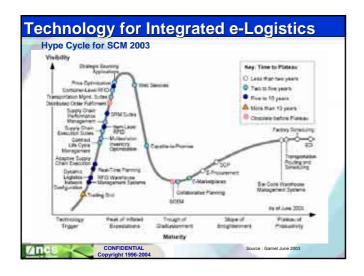


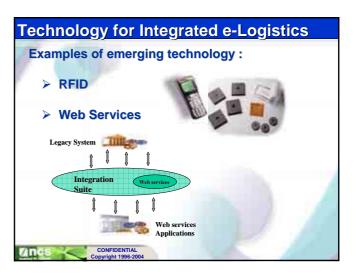
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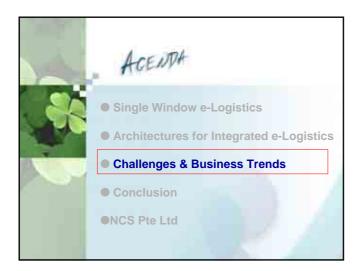












### Challenges for Single Window e-Logistics

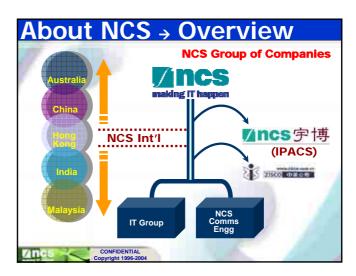
- Customers unwilling to pay for or trust such services/transactions.
- Some doubts on the return on investment for integration technology (which can be expensive).
- Policy issues Data Protection, Pricing, Service Standards, enforcement, etc.
- Getting the agreement of all stakeholders including Governments, Suppliers, Customers, 3PL Parties, Banks and Insurance Companies.
- Lack of a globally accepted suite of integration technologies and standards.

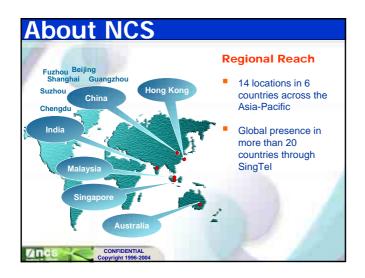


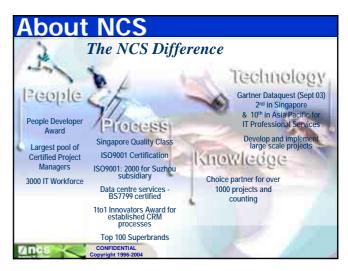






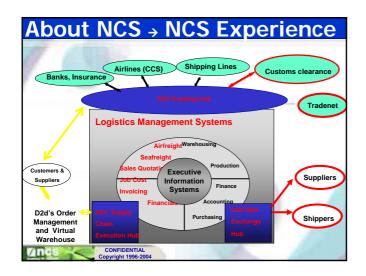


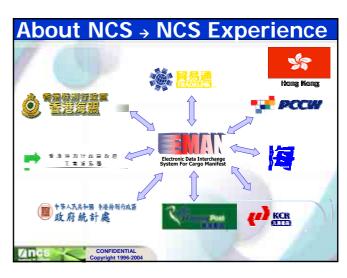


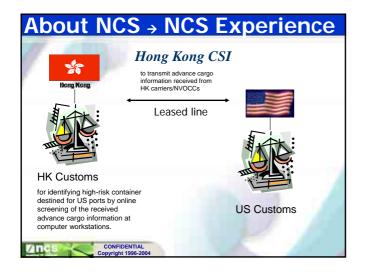


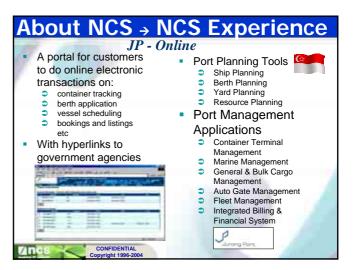


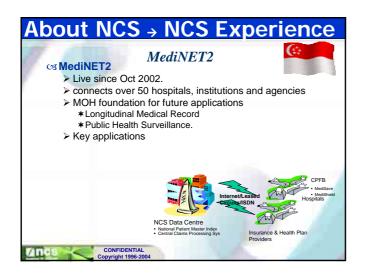














# Paperless Trade and Trade Facilitation in China

Ma, Jianchun Ministry of Commerce, P.R.China

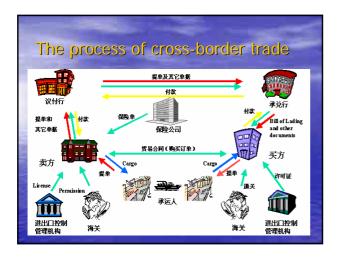
#### World Trade and Globalization

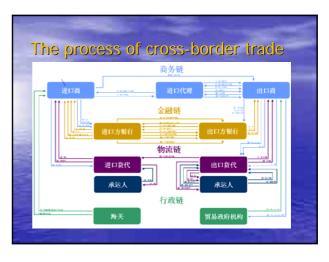
- 1. The contribution of the world trade to the globalization
- 2. The Economies of APEC play a very important role in the world trade

WTO---Trade Liberalization

APEC---Attached more importance in trade facilitation

- ---E-commerce: moving forward by leaps and bounds
- --- Paperless: one of the Best Way on the utilization of information and communication technologies in the world trade





----- Paperless helps us to improve trade efficiency.
----- Paperless helps us to make the possibilities to realities in the using of E-Commerce.



#### The Efforts China has made

----EDI: the beginning of Paperless in trade

-----E-Government projects have build-up country wide.

#### The Efforts China has made

 Golden Gate project: a complete electronic data exchange system.

-----Efforts in the harmonization of the Standards.

#### The Efforts China has made

----E-Management in cross border trade by the Trade Administrative Department: License. Export quota bidding. Etc.

-----More and more enterprises use the E-exhibitions and other E-means to contact the customers. ----Customers Clearance project:
welcomed by the business and
entrepreneurs for cross-border

-----Quality Inspection and Quarantine has entered an E-age.

----The international cooperation has initiated by enterprises.

## The Issues Should Be considered in Creating Paperless Environment

- ----The role of the transnational companies.
- ----The relationship between government and business.

# The Issues Should Be considered in Creating Paperless Environment

- ----The Cyber Security should be regarded.
- ----The team work spirit should be enhanced.

# The Issues Should Be considered in Creating Paperless Environment

----Training is also important.

-----Harmonization and Cooperation between economies in APEC is quite necessary. E-Commerce can not be conducted closely.

### Thank You!

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