

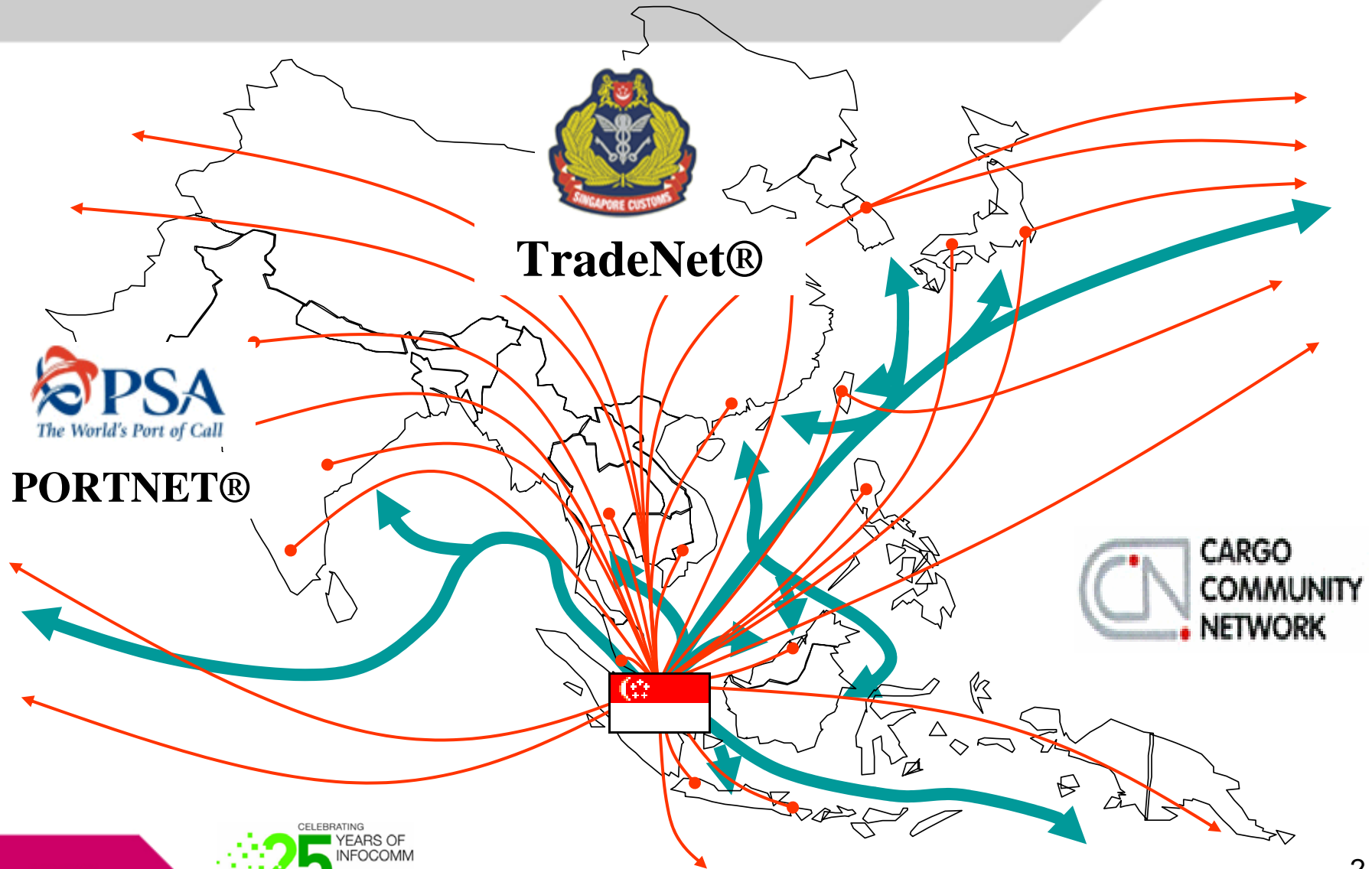
# Transformation of the Logistics Cluster Through Infocomm

Chan Yeng Kit

CEO, Infocomm Development Authority of Singapore

30 Mar 2006

# Singapore, a Major Logistics Hub



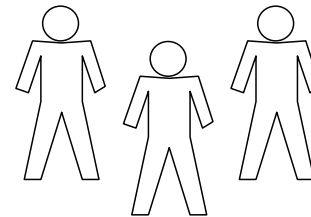
# IDA's RFID Initiative Launched May 04

- **\$S10 million investment by IDA to develop Singapore into RFID Hub in Asia**

**1<sup>st</sup> in Asia to allocate UHF RFID Frequency**

- **A** Align Standards for Global Interoperability

- **B** Build Technology and Manpower



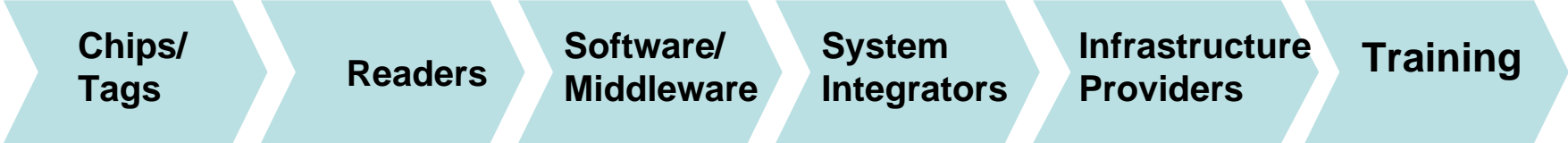
**380 RFID professionals trained**

- **C**atalyse Adoption to Develop Capabilities



**\$30 million investment by 27 companies**

# Emergence of a Vibrant RFID Industry



CELEBRATING  
25 YEARS OF  
INFOCOMM

# User Industry Has Embraced RFID

➤ RFID reduces cost, strengthens existing business, and wins new business

➤ For Chain-Master Companies including:

- Hewlett-Packard server tracking
- NTUC Fairprice distribution centre management
- Cold Storage supply chain management
- Translink cold chain monitoring
- LHT pallet tracking and management



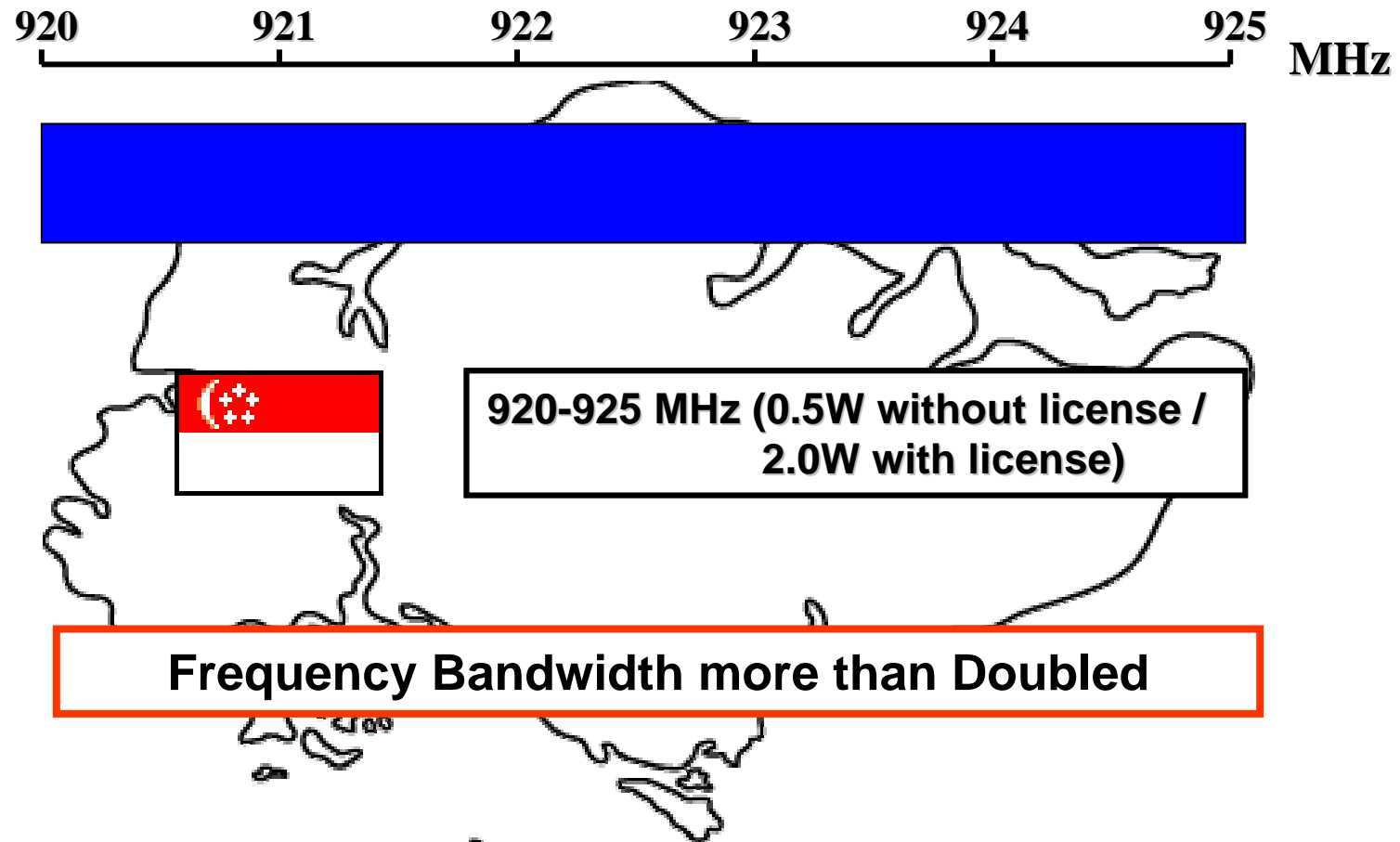
➤ For Logistics Companies including:

- NOL-APL container tracking
- YCH bonded warehouse management
- BaxGlobal real-time inventory monitoring
- Sembawang Kimtrans trailer tracking

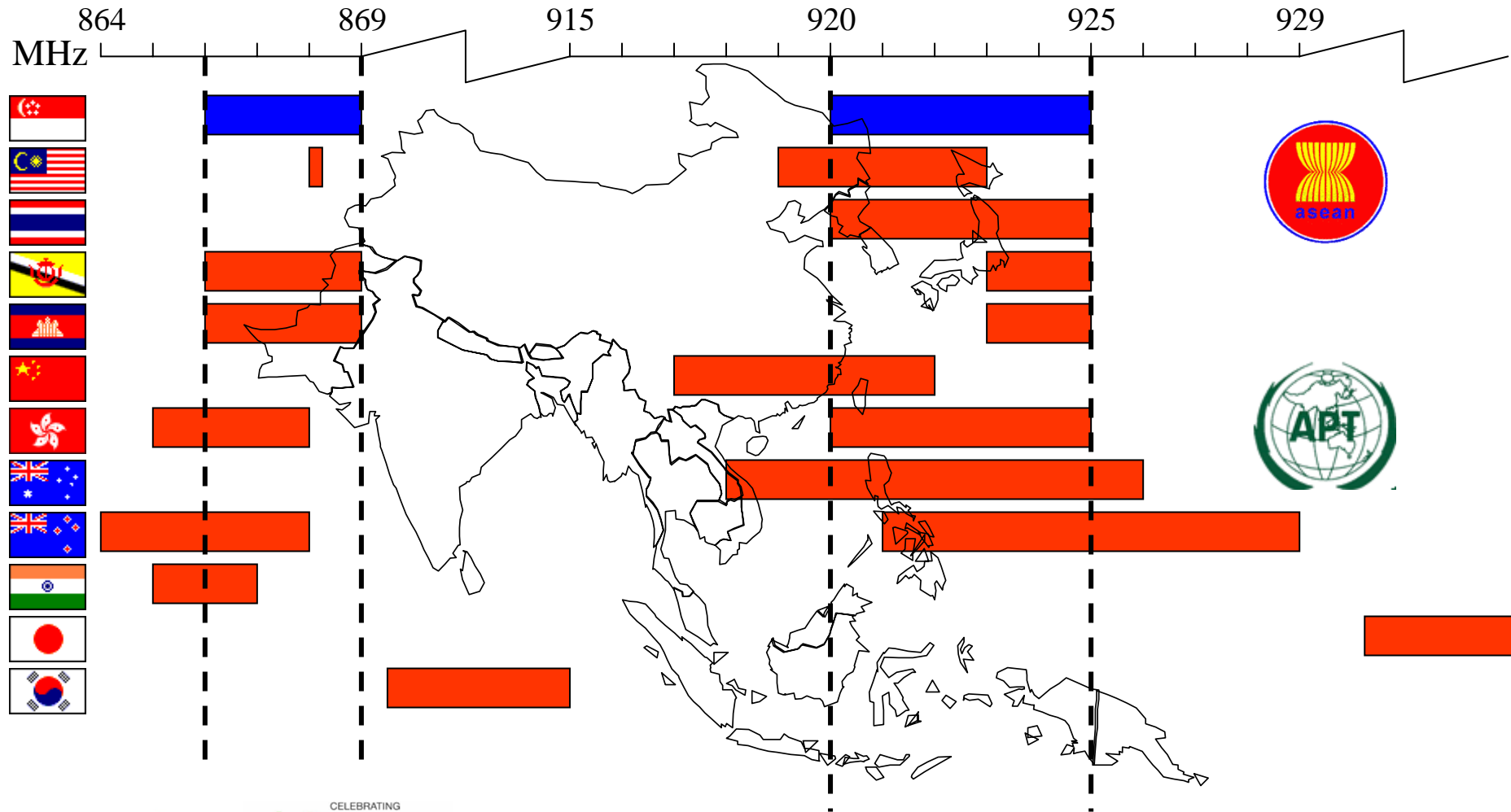
**RFID enables supply chains worth \$900 million**



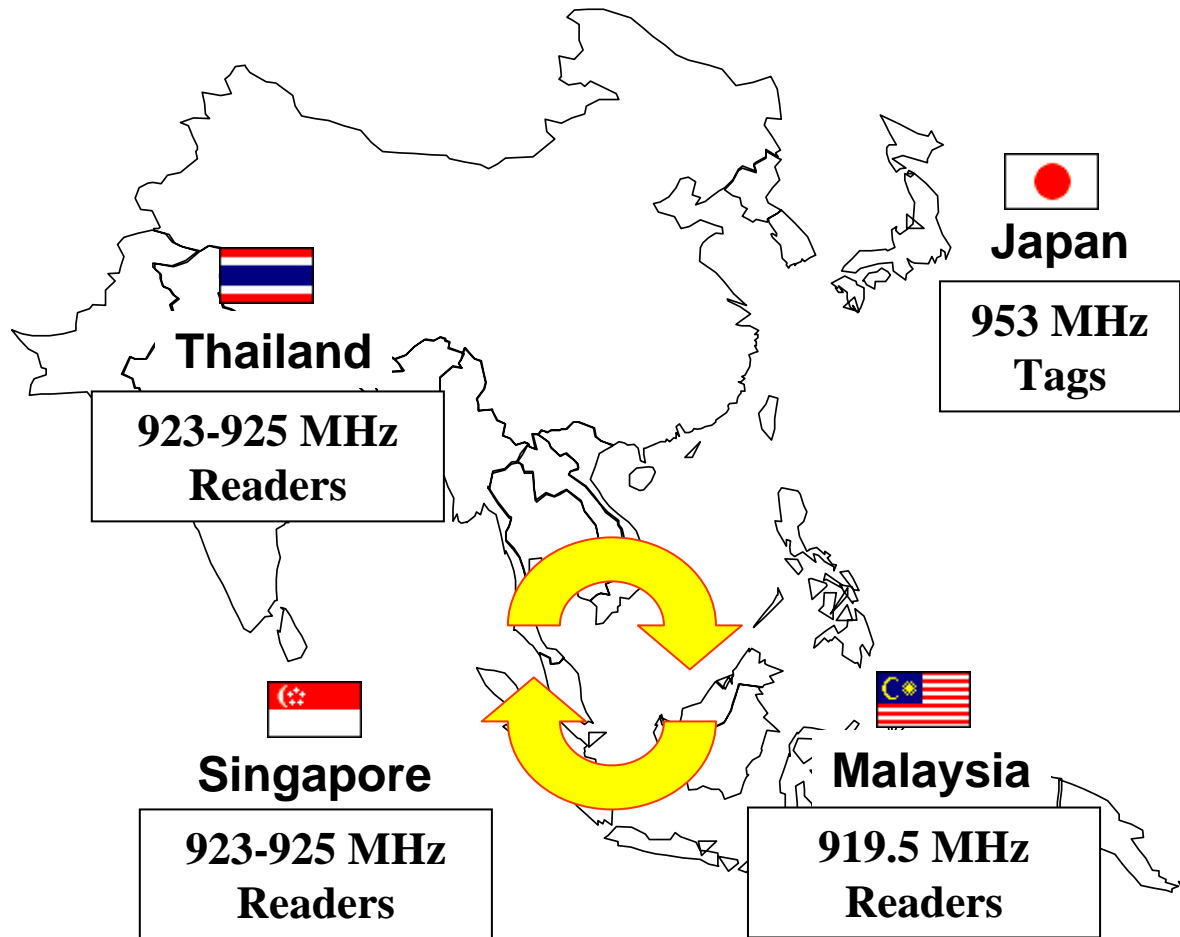
# IDA Expands RFID Frequency



# Asia Pacific Region Harmonising Frequency Allocation



# Frequency Harmonisation Enables Cross-border Tracking



**DENSO**

*“We are looking at ASEAN as a single region ... our goal with this project is to reduce distribution costs in the region by developing an efficient returnable container delivery system for our supply chain”*

- Ken Nimura, Managing Director of DENSO International Asia Pte Ltd

# Private Sector Taking The Lead

- RFID industry has reached certain level of maturity



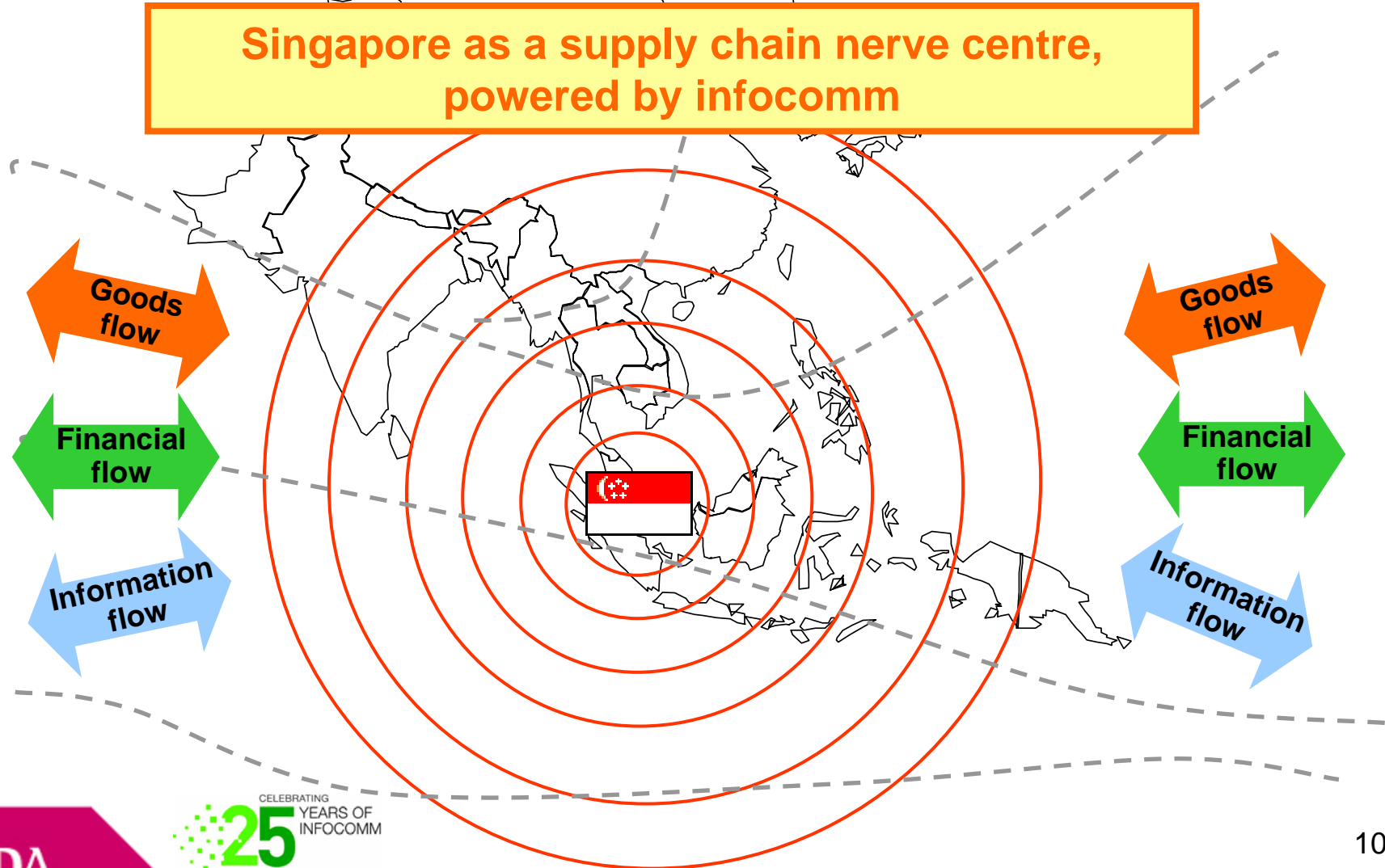
- Vendor industry also coming together



**SiTF Wireless-RFID Chapter**

# iN2015 – Turning Singapore into a Supply Chain Nerve Centre

Singapore as a supply chain nerve centre, powered by infocomm



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**Thank you**  
**[www.ida.gov.sg](http://www.ida.gov.sg)**