



# Mobile Applications

## National Single Window

## ASEAN Single Window

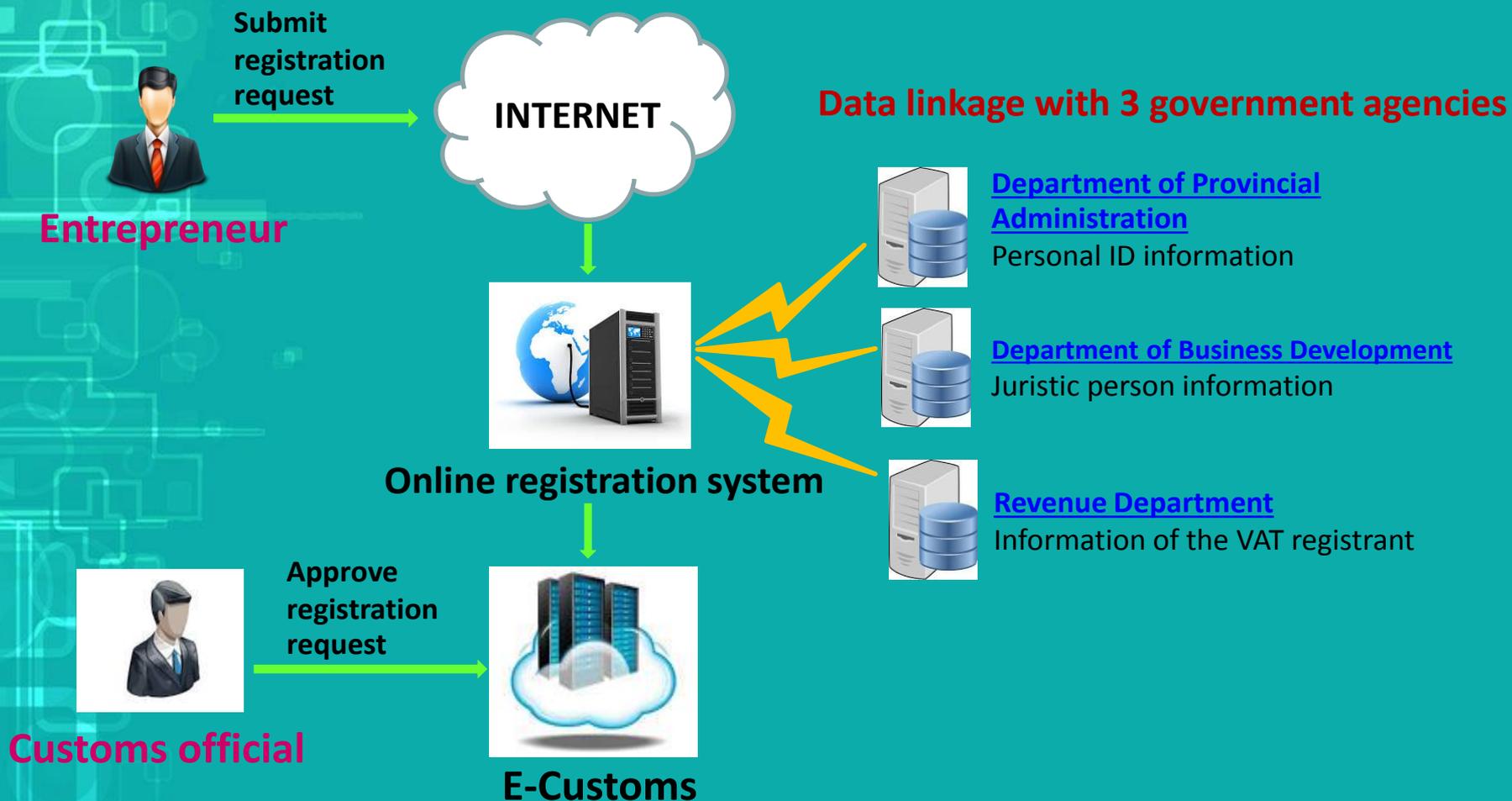
**Ms.Kanokporn Hanbumrungham**

**Expert on Data Base System Development  
ICT Bureau, Thai Customs Department**



# Online Registration System

## Online Customs Registration (in progress)



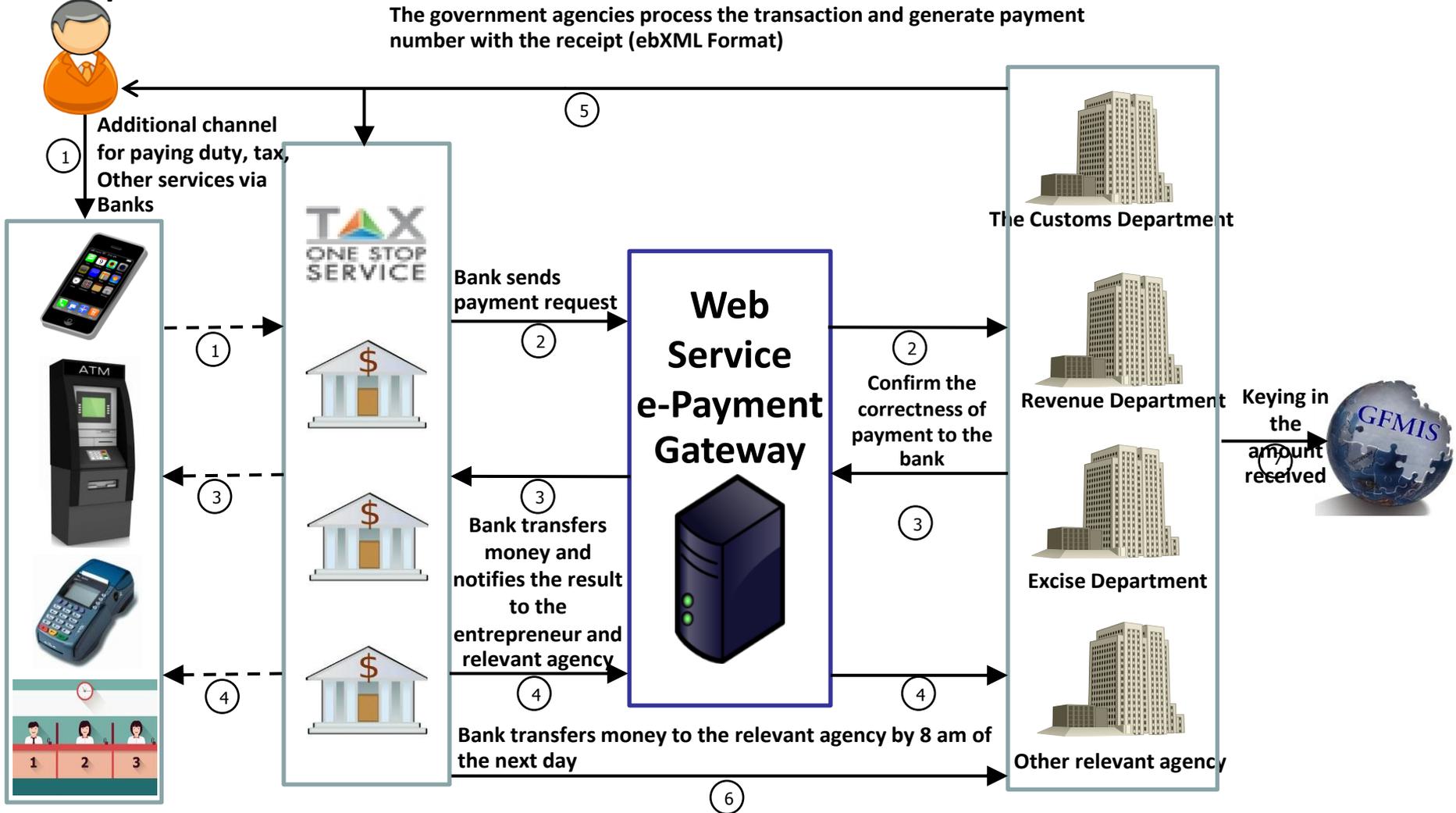


# Electronic Payment System

Entrepreneur

## e-Payment (in progress)

The government agencies process the transaction and generate payment number with the receipt (ebXML Format)





# e-Tracking services

## Import/Export Declaration

Monitor the status of declaration  
in real time

## Customs Registration

Easily follow up the result of  
user's registration for the Customs  
formality

## Goods Control List

Monitor the status of cargo  
control report in real time

## Manifest

Fully availability of the  
information of manifest and  
transport schedule

# Thailand National Single Window



## 2016

Global Trade

AEC 2015



VAN / VAS

International Single Window Connectivity



Trading Communities



Web Browser

Secure Networks



Help Desk & Call Center



Secure Networks

Secure Networks



BANK



Insurance



Government Information Network (GIN) and Private Networks

- |  |   |                              |                                |                                     |   |                                     |                                |  |                              |                                      |   |
|--|---|------------------------------|--------------------------------|-------------------------------------|---|-------------------------------------|--------------------------------|--|------------------------------|--------------------------------------|---|
| The Customs Department                     | Department of Foreign Trade                 | Industrial Estate Authority  | Department of industrial works | Department of Livestock Development | The Revenue Department  | The Board of Investment             | Department of Fisheries        | The National Bureau of Agricultural Commodity and Food Standards | The Fine Arts Department     | Department of Energy Business        | Office of the Cane and Sugar Board                            |
| Department of Primary Industries and Mines | Department of Mineral Fuels                 | Department of Land Transport | Office of Atoms for Peace      | Defence Industrial Department       | Department of Provincial Administration                               | Department of Agriculture           | Department of Medical Sciences | Department of Forestry   | Department of Internal Trade | Electrical and Electronics Institute | Department of National Parks, Wildlife and Plant Conservation |
| Rubber Authority of Thailand               | Airports of Thailand Public Company Limited | Marine Department            | Department of Civil Aviation   | Department of Mineral Resources     | Office of The National Broadcasting and Telecommunications Commission | Thai Industrial Standards Institute | Department of Disease Control  | Port Authority   | Food and Drug Administration | The Federation of Thai Industries    | The Thai Chamber of Commerce and Board of Trade               |

# National Single Window e-Licensing Project



**Approved License**

- Department of Industrial Works
- Department of Foreign Trade
- Department of Energy Business
- Department of Mineral Fuels
- The Industrial Estate Authority of Thailand
- Office of the Board of Investment
- etc.

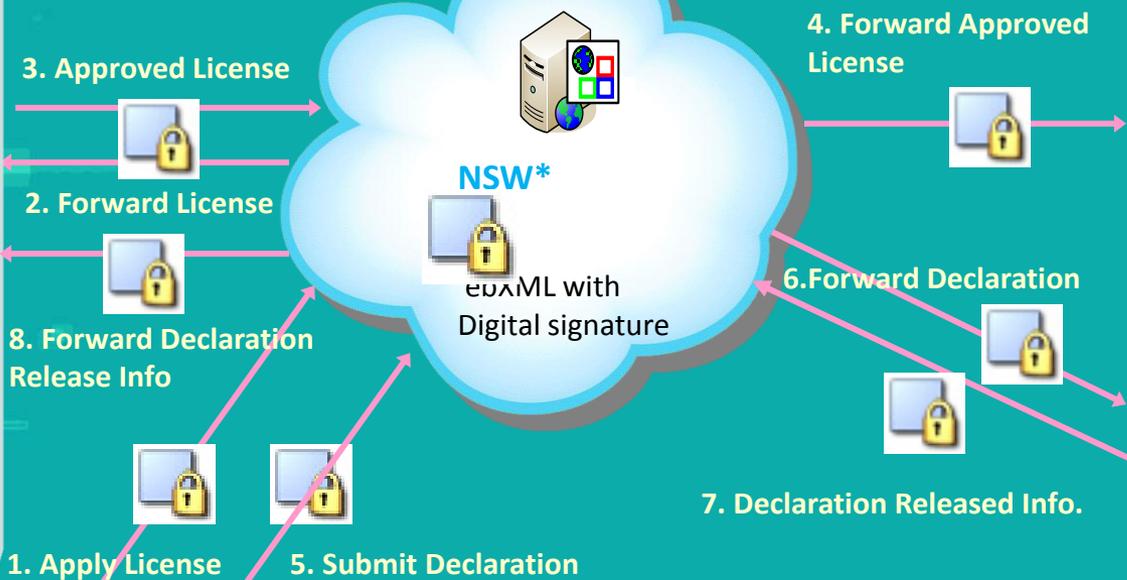
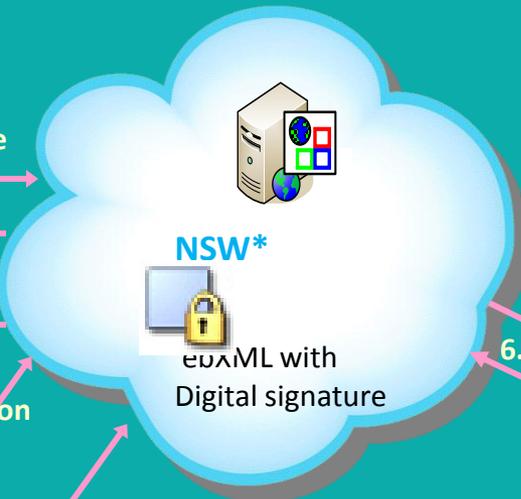
Regulatory Agencies



Exporter/Importer



CA Provider



ebXML Gateway e-Licensing

Verify License

ebXML Gateway e-Customs

Thai Customs

NSW\* :- GIN (Government Information Network)



# The status of relevant agencies' data linkage via NSW

 The Thai Customs Department	 Department of Industrial Works	 Department of Mineral Resources	 Department of Disease Control	 Royal Forest Department
 The Board of Investment of Thailand	 Department of Medical Sciences	 Department of Primary Industries and Mines	 Department of Mineral Fuels	 Department of National Parks, Wildlife and Plant Conservation
 Department of Land Transport	 Marine Department	 Rubber Authority of Thailand	 Port Authority of Thailand	 Industrial Estate Authority of Thailand
 Electrical and Electronics Institute	 Office of The Cane and Sugar Board	 Office of The National Broadcasting and Telecommunications Commission	 National Bureau of Agricultural Commodity and Food Standards	

## 19 agencies with fully paperless

 Department of Provincial Administration	 Department of Energy Business
 Department of Fisheries	 Department of Livestock Development
 Fine Arts Department	 Office of Atoms for Peace
 The Thai Chamber of Commerce and Board of Trade of Thailand	

## 7 agencies with paper based.

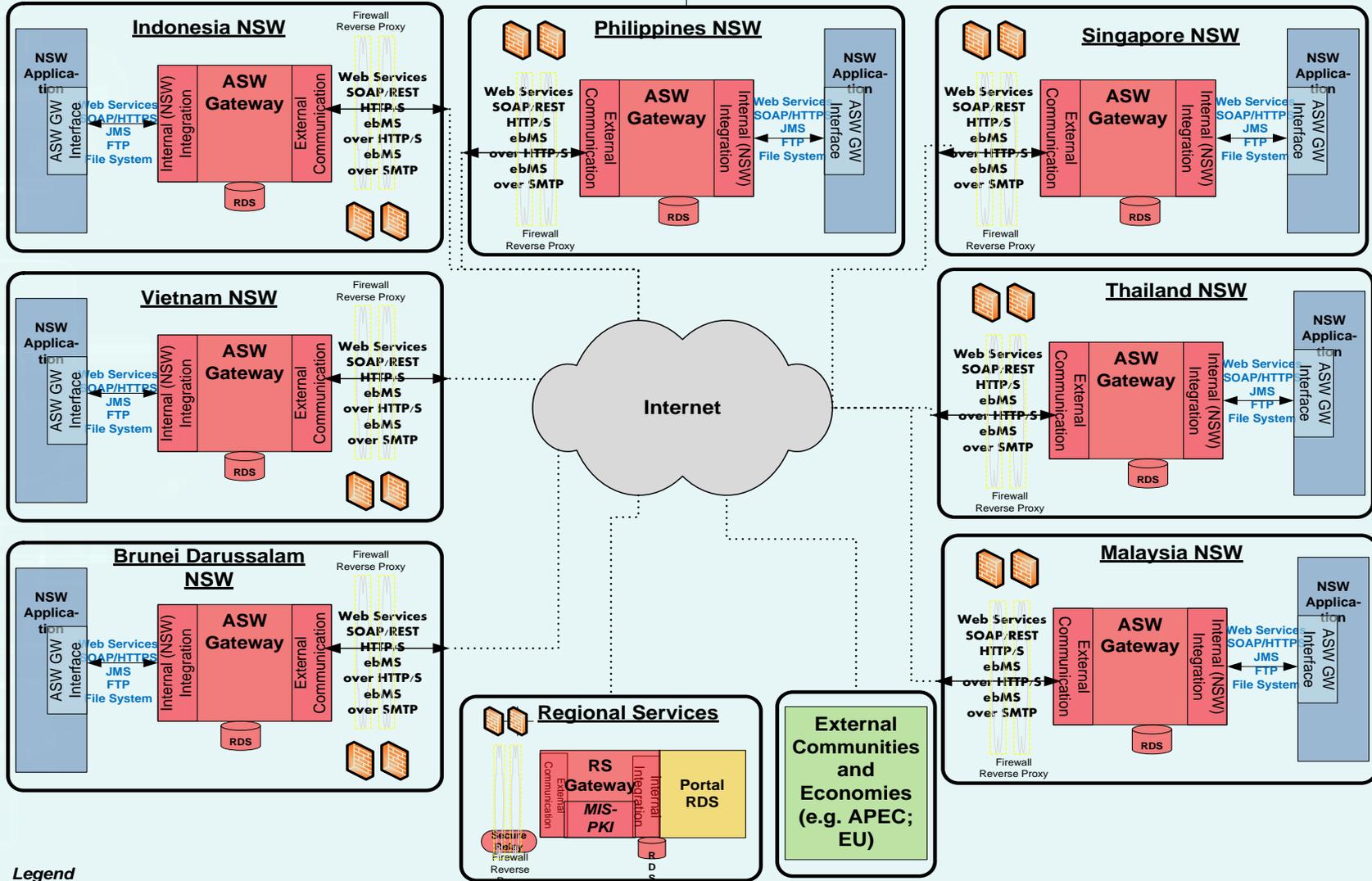
 Excise Department	 Defense Industry Department
 Department of Agriculture	 Food and Drug Administration
 Department of Internal Trade	 Department of Foreign trade
 Thai Industrial Standards Institute	

## 7 agencies with partially paperless



# ASEAN Single Window

## ASW Pilot Outline Design



### Legend





World-Class Customs

**Thank You**