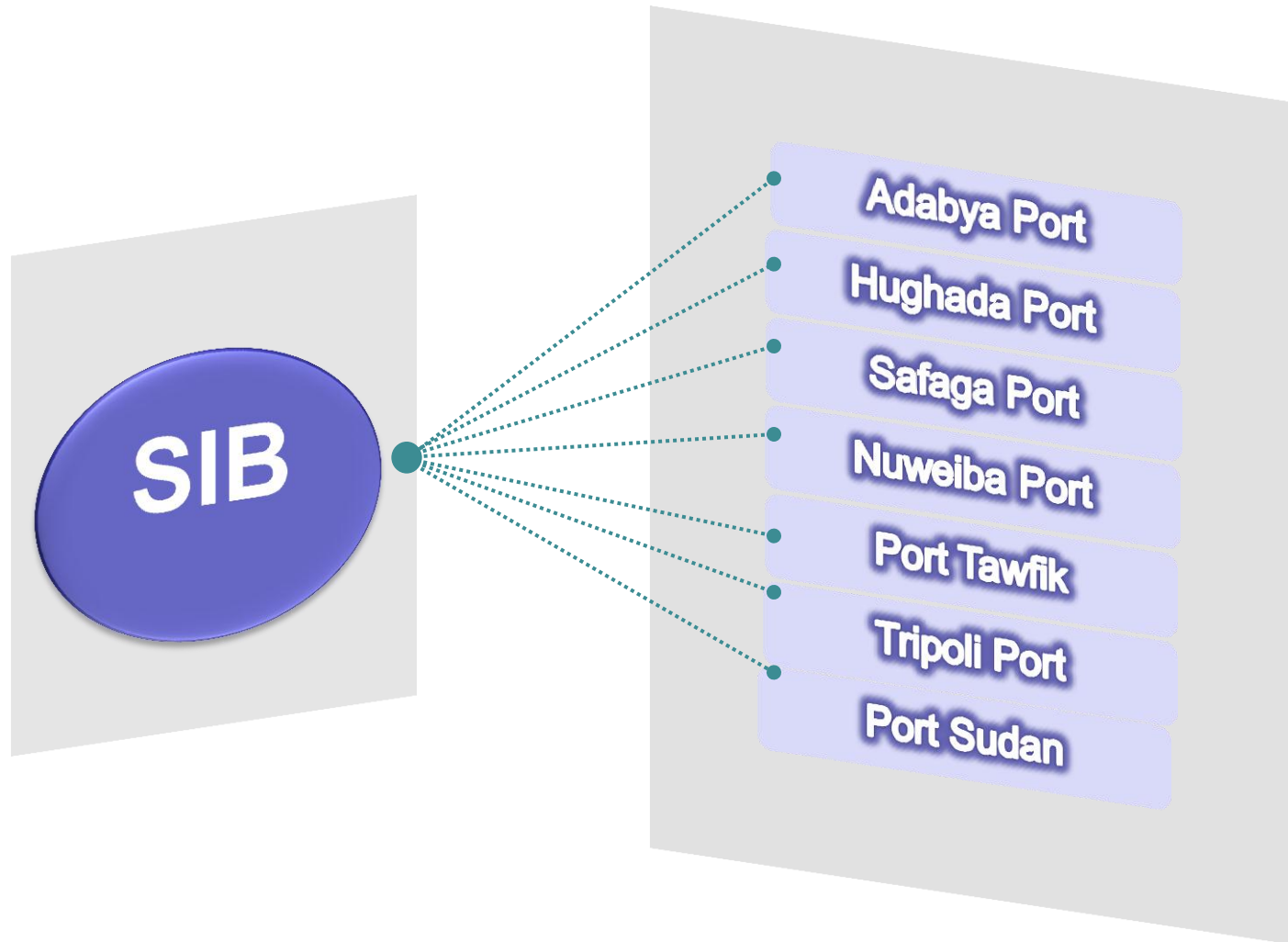
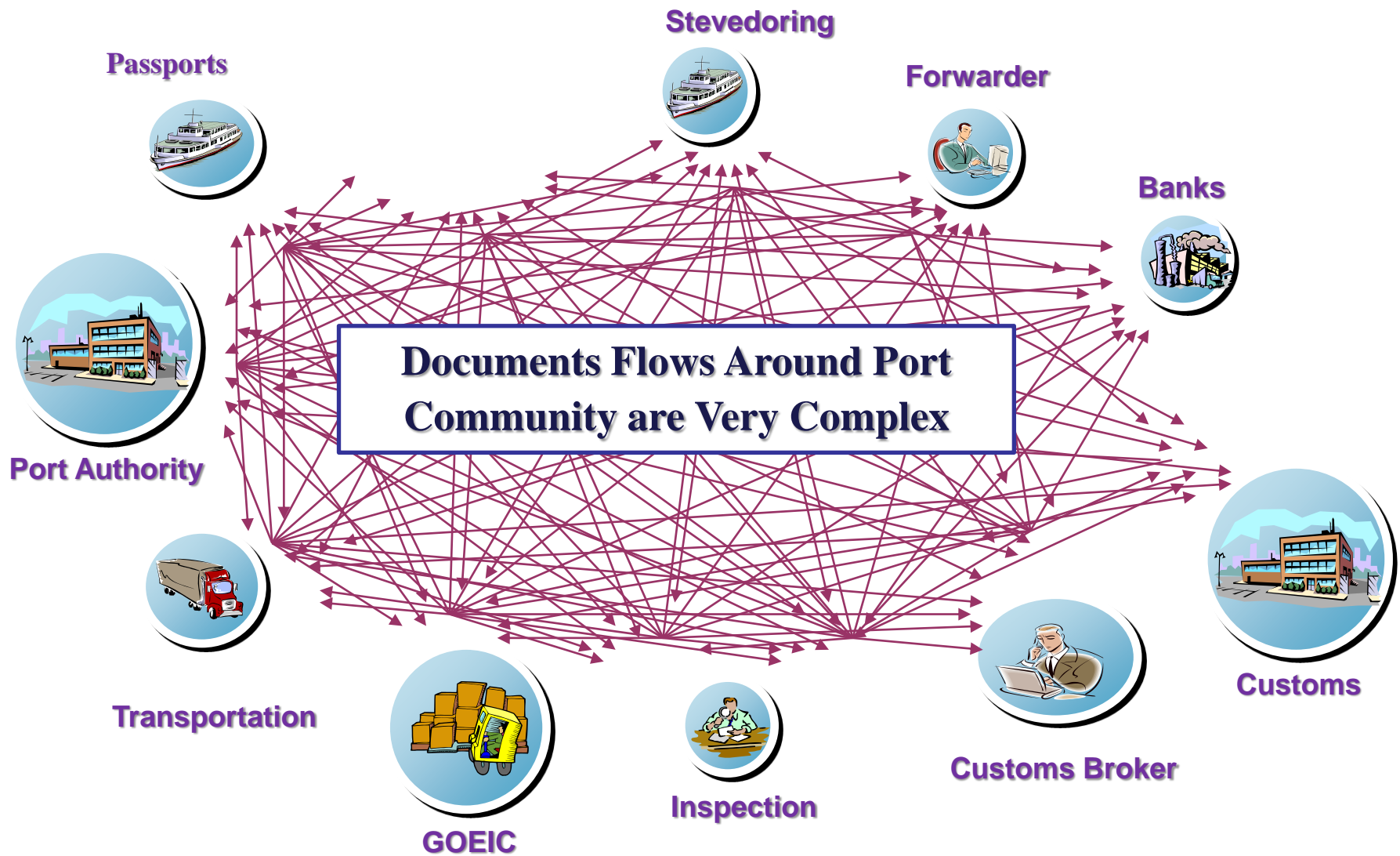


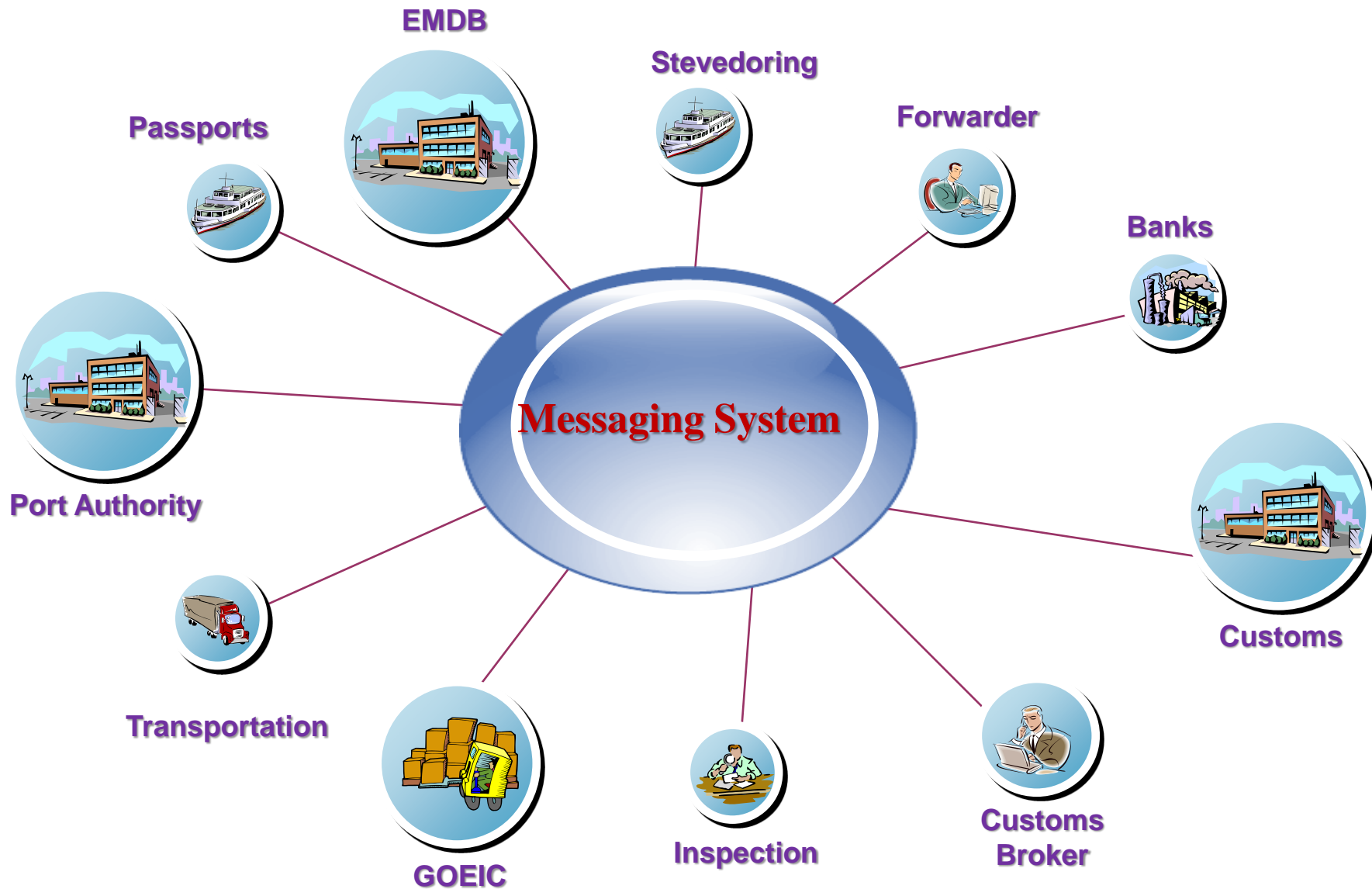
Smart Integration Bus SIB



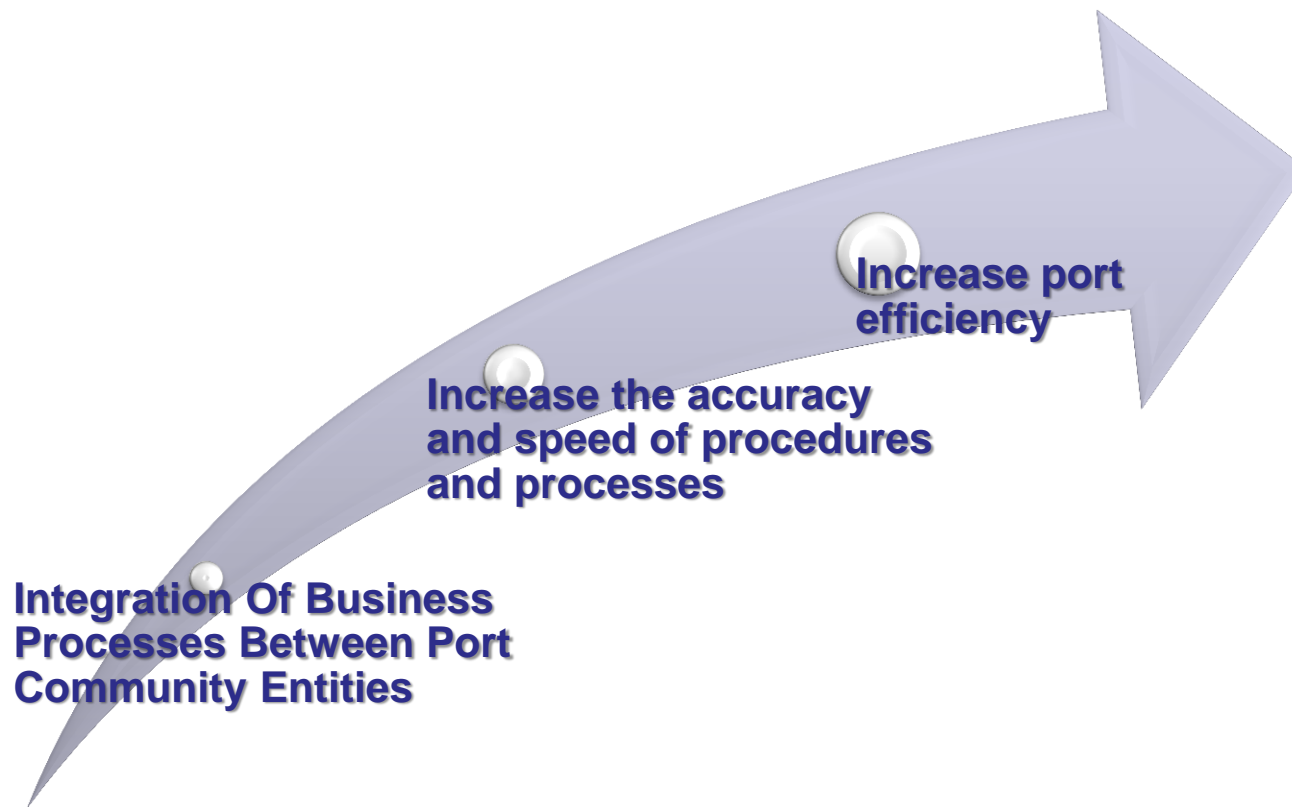




* Swift system is utilized for inter Bank & Transactions

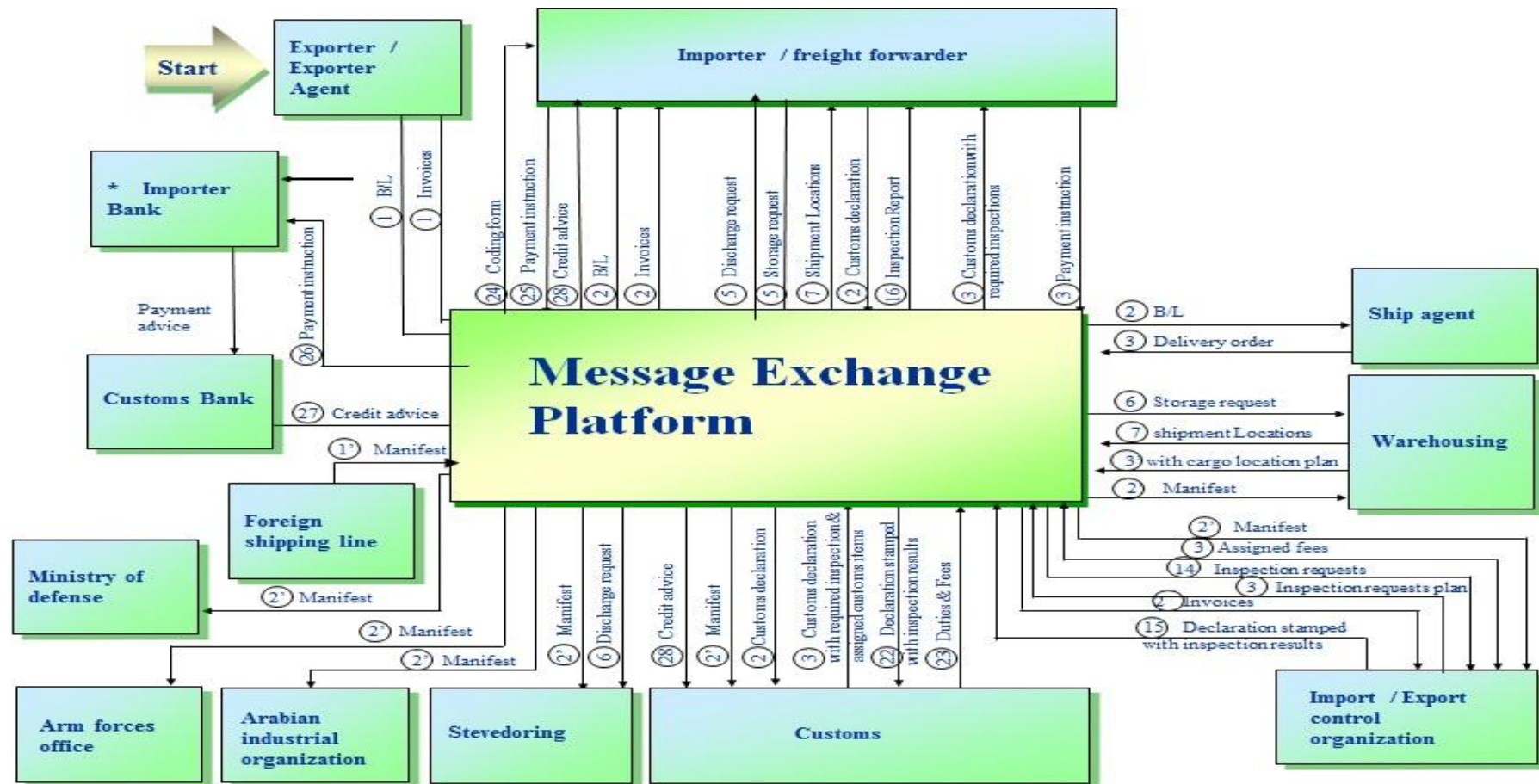


* Swift system is utilized for inter Bank & Transactions



SIB Functionality

SIB offers a fast, simple way for systems and applications to communicate with each other. SIB acts as integration middleware to perform intermediary services for the integrated parties



* Swift system is utilized for inter Bank & Transactions

COLLABORATION SERVICES

■ TRACKING

- **TRACKING MESSAGE**
Monitor in/out messages

- **TRACKING PROCESS**
Monitor the initiated process.

■ MESSAGING ADMINISTRATION

- **PROCESS DEFINITION**
Processes are defined through XML files

- **MESSAGE SCHEMAS**
Define message schemas for validation

- **MASTER DATA ADMINISTRATION**
Administrate Master Data

- **CODE MAPPING**
Map Sender to Receiver

Date	Receiver	Sender	Status	Message ID	Message Type
13:52:59 2013/10/07	جهة الميناء	MSC-Mediterranean Shipping Company	رسالة	13010100000045 : رقم الفاتورة (مميز الفاتورة) : فواتير الشحن	استعلام عن بيلت فواتير
13:41:52 2013/10/07	جهة الميناء	MSC-Mediterranean Shipping Company	رسالة	MSCFIN00520131007134058598	التحريك سداد فواتير
13:41:52 2013/10/07	جهة الميناء	MSC-Mediterranean Shipping Company	رسالة	MSCFIN00520131007134058598	التحريك سداد فواتير
13:41:51 2013/10/07	جهة الميناء	MSC-Mediterranean Shipping Company	رسالة	MSCFIN00520131007134058598	التحريك سداد فواتير
13:41:51 2013/10/07	جهة الميناء	MSC-Mediterranean Shipping Company	رسالة	MSCFIN00520131007134058598	التحريك سداد فواتير
13:41:50 2013/10/07	جهة الميناء	MSC-Mediterranean Shipping Company	رسالة	MSCFIN00520131007134058598	التحريك سداد فواتير
13:41:50 2013/10/07	جهة الميناء	MSC-Mediterranean Shipping Company	رسالة	MSCFIN00520131007134058598	التحريك سداد فواتير
13:41:48 2013/10/07	جهة الميناء	MSC-Mediterranean Shipping Company	رسالة	MSCFIN00520131007134058598	التحريك سداد فواتير
11:22:41 2013/10/07	جهة الميناء	MSC-Mediterranean Shipping Company	رسالة	MSCFIN00520131007112223285	التحريك سداد فواتير

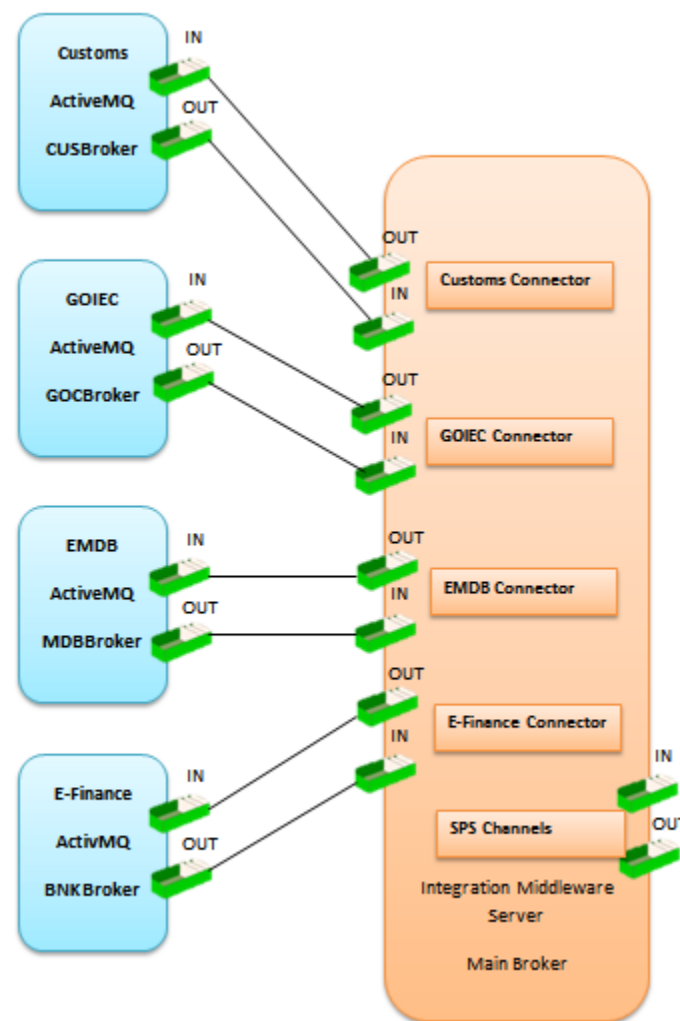
MEDIATION SERVICES

■ INTERFACING

- Receive Message from Input Queue
- Route Message to Multi Destination

■ VALIDATING

- Message Header Checks
- Message Persistence
- View message contents.
- View delayed messages.
- Search messages with different search criteria
- View message contents.
- Choose to delivery or consume delayed message before or after modifications.
- Define processes and messages schemas.
- Receiving and routing messages
- Validation tasks
- Persisting messages for later tracking and modification.
- Do some extra processing on the messages data before consumption or delivery.



MESSAGE CARRIER

Carrier is a client application which is a piece of software that will reside on a client's machine and will be responsible of handling the communication between clients and their business parties (i.e. sending and receiving XML messages).

