

# Border management, connecting the dots in Air Transport

## Practical implementation and best practices”

**Laurence Levesque**

Product Manager Customs & Security

June, 13<sup>th</sup> 2019

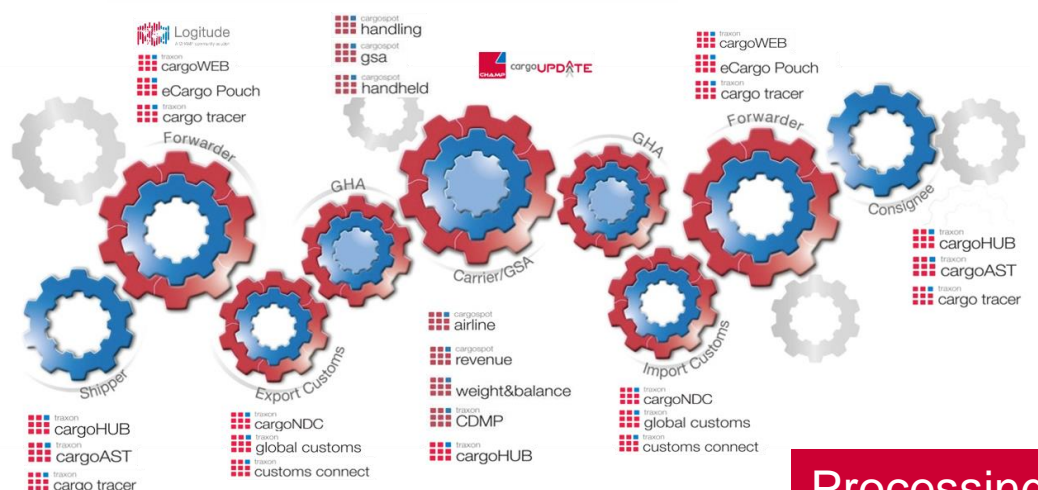
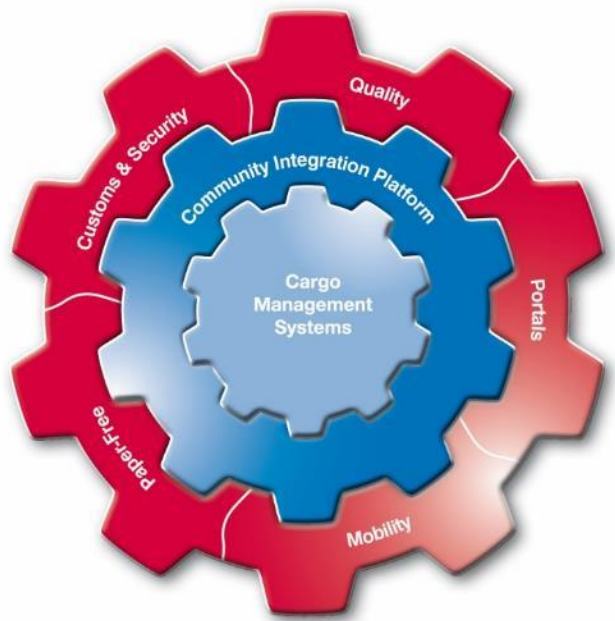




# Our portfolio connecting the entire Air freight community

>3000  
Forwarders

> 200  
airlines &  
GHA



Cargo  
Management  
Systems

- End-to-end control of commercial, operation and accounting processes
- Business Intelligence
- Weight & Balance
- ULD

Community  
Integration  
Platform  
(Messaging)

- Open, extendible and rules based “industry bus”
- Transmission, conversation and message distribution
- Secure, reliable data interchange

eCargo  
Suite

- **Customs & security (> 59 customs)**
- Quality
- Portals
- Paper Free
- Mobility

Enterprise  
Services

- Outsourcing
- Application management
- Integration

Processing > 700M messages / year



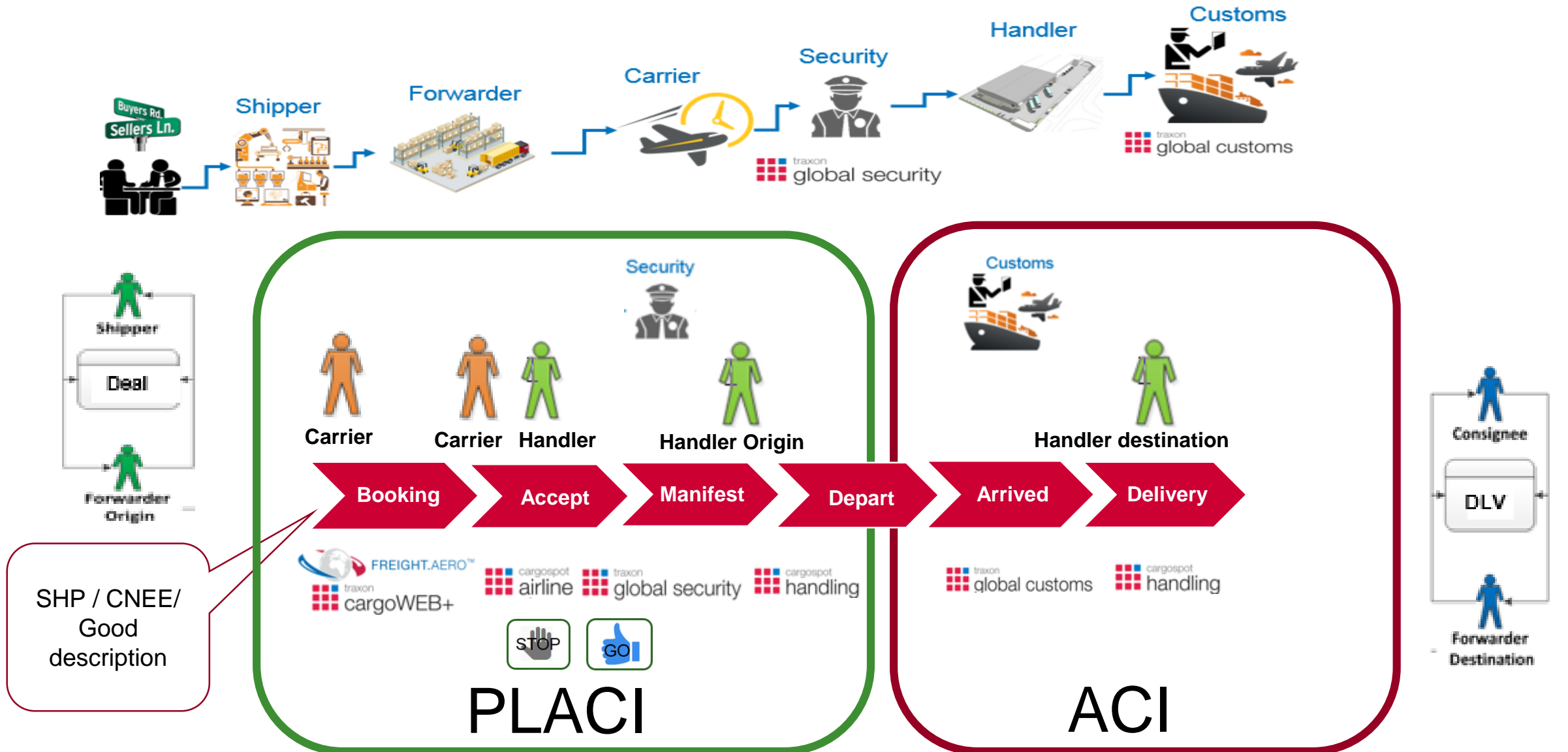


# CHAMP 's compliance related activities

- CHAMP has implemented connectivity to 59 Customs worldwide, plus connectivity to ACAS and PACT.
- We are connecting Air trade with Customs systems: Providing one standard interface to the trade, while connecting to various Customs in the background.
- CHAMP, facilitates the boarding of the trade to comply to Customs requirements
  1. Engages as early as possible with Customs authorities.
  2. Complies to Customs requirements and provides trade data to Customs.
  3. Liaises with the trade during Piloting phase and facilitate the adoption of new Customs rules.
  4. Assists the trade with setup operations, including registration and understanding of Customs reporting processes.
  5. Monitors cut over operations.

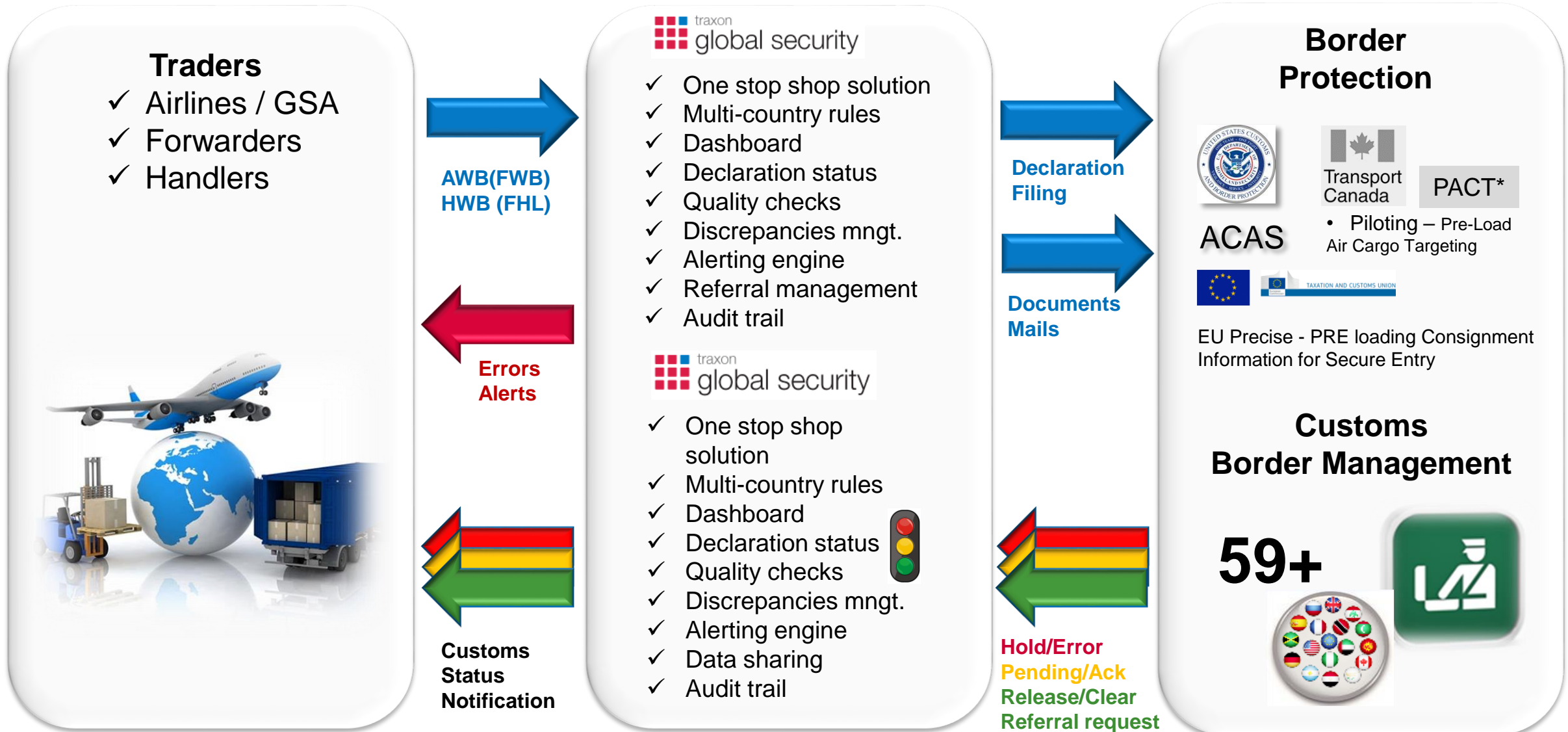


# The complexity of the Air Cargo Supply Chain



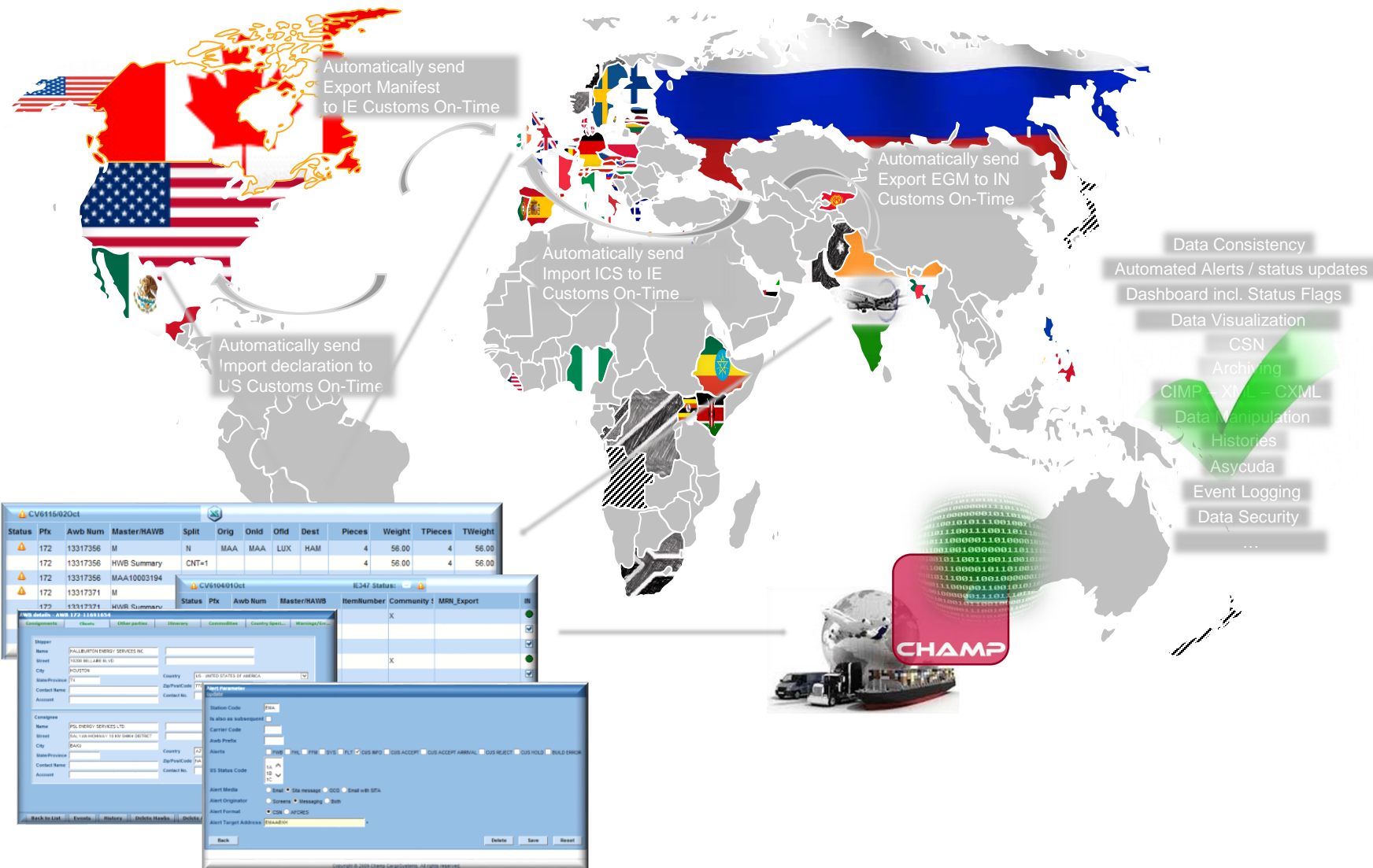


# CHAMP approach on Compliance connectivity (PLACI ) & (ACI)





# TGC / TGS :



## North America

Canada (Production)  
Canada (eManifest – pilot testing)  
Jamaica (Production)  
Mexico (Production)  
Nicaragua (Production)  
Trinidad & Tobago (Production)  
USA (Production)

## South America

Argentina (Production)  
Bolivia (Feb 2019)  
Paraguay (Production)  
Panama (Pre-production)

## Asia

Bangladesh (Production)  
India (Production)  
Japan (Q1-2019)  
Maldives (Production)  
Philippines (Production)  
New Zealand (Production)

## Middle East

AUH (Production)  
Israel (Production)  
Lebanon (Production)

## Europe

EC (Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, United Kingdom)  
EFTA (Switzerland)



Kirgizstan (Production)  
Russia (Production)  
Armenia (Planned)  
Kazakhstan (Planned)  
Belarus (Planned)

## Africa

Angola (Production)  
Congo CG (Production)  
Congo CD (Planned)  
Egypt (Production)  
Ethiopia (Production)  
Ghana (Production)  
Kenya (Production)  
Liberia (Production)  
Nigeria (Production)  
Senegal (Pilot testing)  
Sudan (Production)  
Uganda (Production)



# CHAMP vision and proposition on Regulatory compliance

- Our Vision:
  - To meet requirements for Customs and Security compliance all over the world
  - To help our customers (Airlines, Freight Forwarders & Handlers) to fulfill their obligations when dealing with Customs and Security.
  - To assist our customers, Customs and authorities, whenever possible.
- 2 Products to serve the market
  - Traxon Global Customs  
The logo for Traxon Global Customs, featuring a red square icon with a white grid pattern to the left of the text "traxon global customs".
  - Traxon Global Security  
The logo for Traxon Global Security, featuring a red square icon with a white grid pattern to the left of the text "traxon global security".
- Key Features:
  - One stop shop solution
  - Multi countries solution
  - Dashboard view
  - Discrepancies management
  - Integration with Cargo application





## Practical implementation and best practices



# One of CHAMP's current activities: Bolivia Customs

- Based on previous projects such as Paraguay, Bolivia Customs have chosen to implement IATA Cargo XML.
- Bolivia project is currently on going, based on following approach:
  - Early engagement with the trade, starting in [July 2017](#)
  - Initial testing between Bolivia Customs & CHAMP in [April / May 2019](#)
  - Soft launch (optional) with the trade [June / July / August 2019](#)
  - Mandatory piloting in [September / October / November 2019](#)
  - Go live in [December 2019](#)



# Key Success factors for smooth adoption

1. Utilization of proven standards for formats and protocols:  
e.g WCO data model, Asycuda, IATA Cargo XML.  
and Web services, Json.
2. Early and close communication with the Trade to facilitate the implementation
3. Gradual roll out (per traffic type, per carrier or per airport) to allow adoption of new procedures.
4. Implement a compliance period, with pilot phase to allow the trade to accommodate to the changes of procedures.



# Thank you for your attention

**CONNECTED THINKING FOR THE AIR CARGO COMMUNITY**

CHAMP Cargosystems S.A.  
Lux Tech Center building  
2, rue Edmond Reuter  
Zone d'Activités « Weiergewan »  
L-5326 Contern  
Grand Duchy of Luxembourg  
e-mail: [info@champ.aero](mailto:info@champ.aero)

