

Security Around the World



2002: USA AMS

2005: Canadian ACI

2006: Mexico AMS

2009: USA 10+2 / ISF

2009: USA AES

2011: EU ENS (ICS – MBL)

2014: Japan AFR

2016: Canada e-Manifest

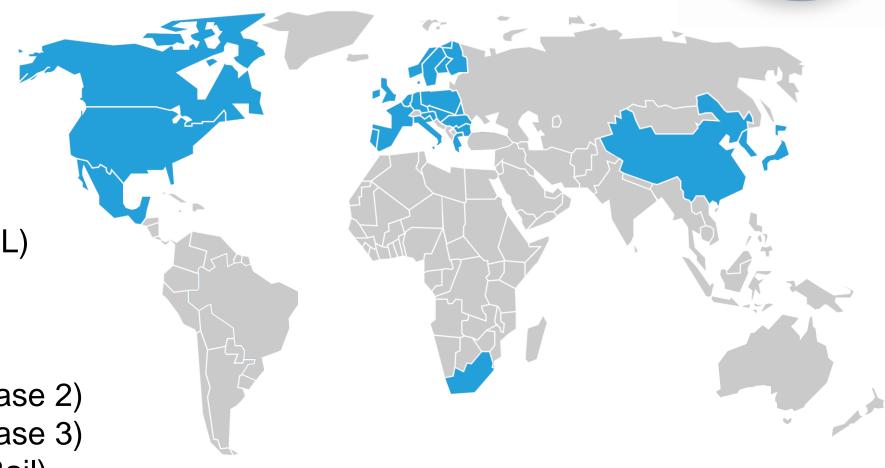
2018: South Africa SARS

2023: EU ENS (ICS Release 2)

2024: EU ENS (ICS Release 3)

2025: EU ENS (Road & Rail)

2025: UK ENS







What are ICS2 and ENS?



ICS2 is the EU Customs Advance Cargo Information System

ICS - Import Control System

- ICS1 for Ocean MBL ENS Filing (2011)
- ICS2 updated version requiring Ocean HBL, Road and Rail ENS Filings
 - HBL Filer (NVO or OFF)
 - Consignee, Consignor/Shipper EORI declaration

ICS2 Key Release Dates

- Jun 3, 2024 Dec 4, 2024 Ocean Carrier
- Dec 4, 2024 Apr 1, 2025 HBL (House level filers)
- Apr 1, 2025 Sep 1, 2025 Road and Rail

ENS stands for Entry Summary Declaration / ENS is the name of the filing



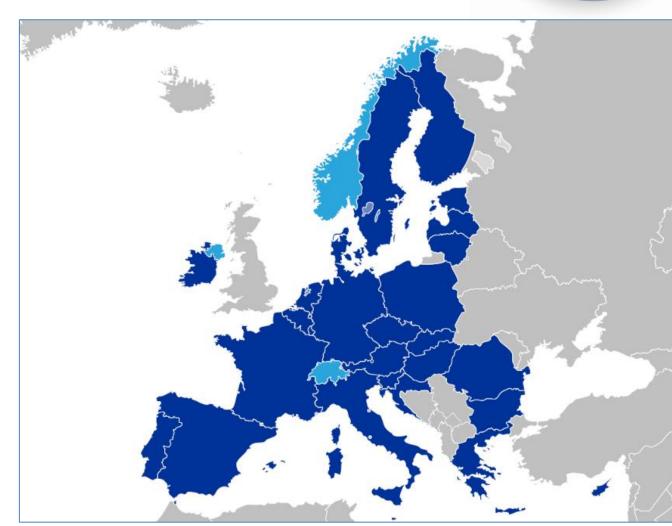


ENS Participants

27 EU Member States

- Austria
- Belgium
- Bulgaria
- Croatia
- Republic of Cyprus
- Czech Republic
- Denmark
- Estonia
- Finland
- France
- Germany
- Greece
- Hungary
- Ireland
- Italy

- Latvia
- Lithuania
- Luxembourg
- Malta
- Netherlands
- Poland
- Portugal
- Romania
- Slovakia
- Slovenia
- Spain
- Sweden
- + Switzerland, Norway & Northern Ireland







Who needs to file ENS?



All cargoes moving to or via Europe territory

- Import movements
- In-transit and transshipment cargoes
- FROB shipments
- Ocean (FCL, LCL, BBK)

Responsible parties

- Carriers Master B/L data
- Freight Forwarders / NVOCCs House B/L data





ICS2 – EU Exit & Routing Stops in EU



Export shipments out of Europe where the vessel, in its port rotation, stops in a third country (ex.UK), then calls an EU port again, prior to final POD, require ENS filings.

Ex: Shipment from Hamburg to Hong Kong: Vessel sails Hamburg to Felixstowe (UK), then Le Havre (FR) and then to Hong Kong.







State of the Market

- Don't confuse informed compliance period with go live
- Don't give your ENS filing to the ocean carrier or co-loader
- Carriers are currently issuing "Do Not Load" orders for non-compliance NO MRN = NO LOAD
- Some coloaders & ocean carriers are charging up to \$120 to manage HBL ENS filing
- Keep your confidential information (Real Seller/Buyer and Real Shipper/Consignee)



45% are still not prepared despite the the April 1 deadline!



Prepare your company now for ICS2-ENS compliance at the HBL level.





When to File ENS for Ocean Shipments



FCL/LCL

 24 hours prior to commencement of loading cargo aboard the EU bound vessel

Break Bulk

4 hours before arrival at first EU port of call

SHORT-SEA

(or cargo coming from Greenland, the Faroe Islands, Iceland, Ports of the Baltic Sea, the North Sea, the Black Sea and the Mediterranean Sea, UK, or Morocco)

2 hours before arrival at first EU port of call





EU ENS for Road and Rail



EU ENS for Road and Rail begins April 1, 2025 – at the "carrier" level

All shipments entering the EU by Road or Rail require an ENS Filing

The carrier will declare complete "Master" and "House" information (CMR or CIM Waybill information) in its filing

- This includes ultimate Seller and Buyer information
- House level filers will be required to share ultimate Seller, Buyer and cargo details

"Go-live" at the HBL level (CMR or CIM Waybill level) – projected for Q2 2026





UAE - MPCI



July 2025

Its not the last one; It's the next one!



UAE – Maritime Pre-Load Cargo Information Program

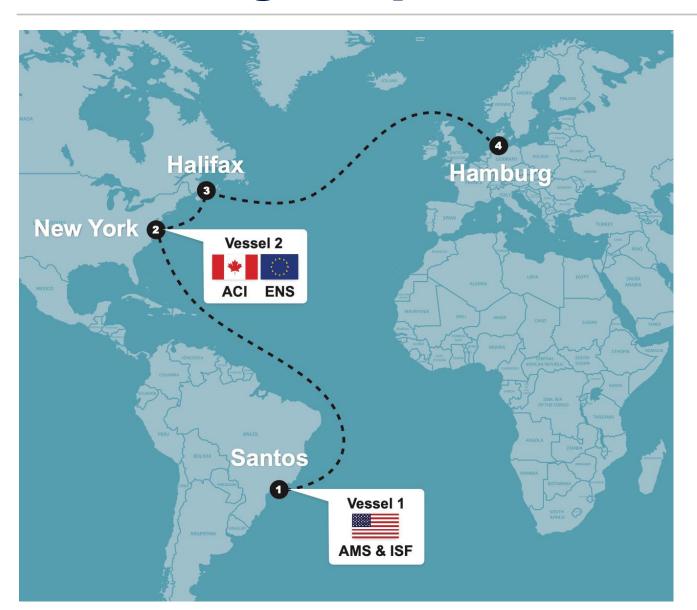
- 24-hour rule
- only UAE companies can register and file the NAIC
- same requirements as most security filings initiatives
- FF must submit HBL info (inc. shipper, consignee, container & cargo details)
- need to work with local agents to be setup as sub agent





Multi-Filing / Shipment





Trade Tech provides users the capability to enter shipment data once and execute multiple filings simultaneously.

- Vessel 1 Santos to NYC
- Vessel 2 NYC to Hamburg





Trade Tech Locations

NORTH AMERICA

Global Headquarters Trade Tech, Inc. Seattle, Washington USA +1 425 837 9000

Atlanta, Georgia USA +1 678 319 0841 ken.ortloff@tradetech.net

Savannah, Georgia USA +1 401 322 9390 tom.lloyd@tradetech.net

Mexico City, Mexico eduardo.sanchez@tradetech.net

EUROPE

Lyon, France +33 6 82 58 36 04 elisabeth.corjet@tradetech.net

ASIA

Tokyo, Japan +81 (0)3 4588 2595 sachiko.takeo@tradetech.net

Hong Kong, Hong Kong +852 2543 5093 danny.chow@tradetech.net

Mumbai, India IndiaSales@tradetech.net

Shanghai, China +86 2 18818009831 anna.yang@tradetech.net

Taipei, Taiwan +886 2 8729 1351 connie.lo@tradetech.net

Ho Chi Mihn, Vietnam +84 985 005 725 lana.le@tradetech.net

Seoul, Korea +82 10 8880 3092 suhan.kim@tradetech.net



We are different. We are digital.

www.tradetech.net



Thank You!