



Overview of Customs Automation

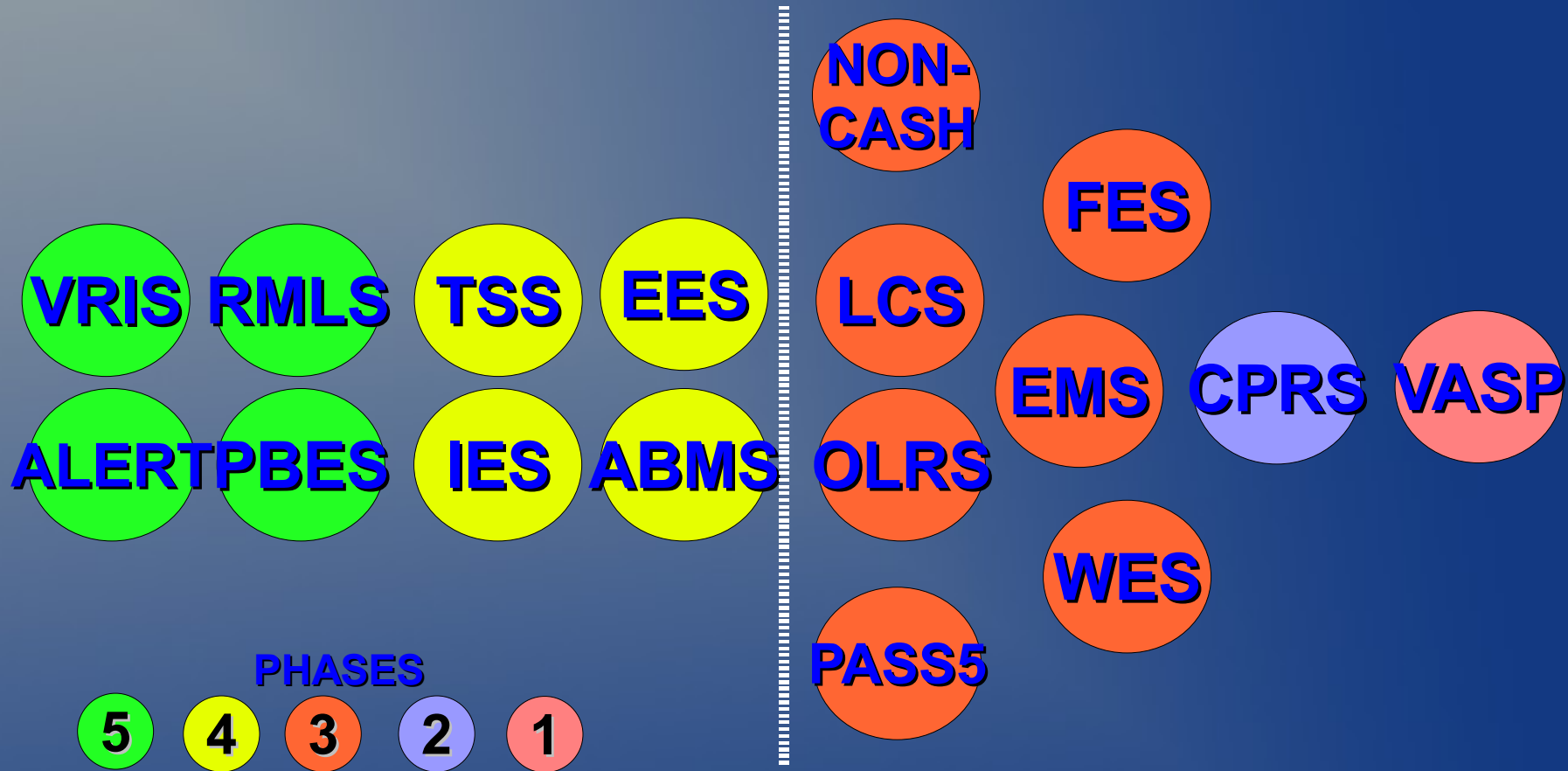
- January 1996- Implementation of the Automated Customs Operating System (ACOS) began at the Port of Manila. This was the first large-scale computerization project of the Bureau.
- 2002- Automated Export Documentation System
- 2007-2009- Phase 1 VASP Submission



E2M Customs

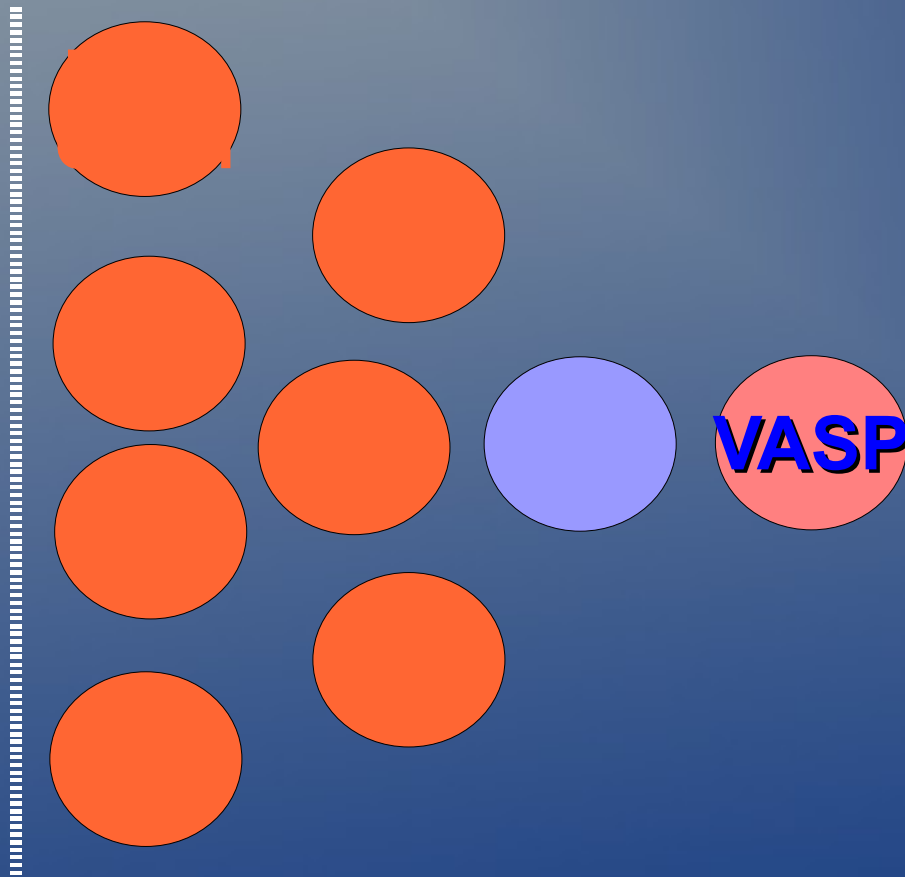
- Developed and implemented on Trade World Manager (TWM[®] is a WebbFontaine product) using a technology platform SOClass[®], in lieu of AsycudaWorld
- Phase 1 – Submission via a Value-Added Service Provider
- Phase 2 – Client Profile Registration System
- Phase 3 – Import Assessment System
- Phase 4- Export/ Informal/ Transshipment

e2m Customs Core Systems



- **Tightly – Integrated**
- **Designed for minimum human intervention**
- **Customs Business Rules programmed for enforcement**

e2m Customs Core Systems

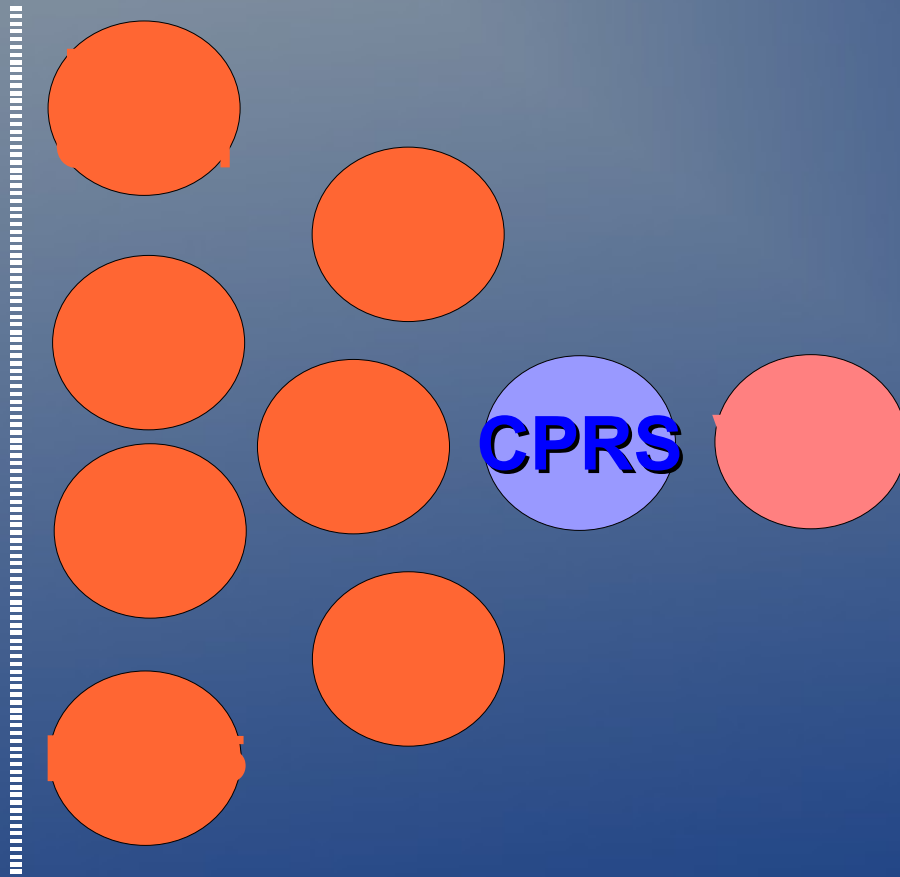


Value-Added Service Providers (VASP) shared the cost of the Customs network; Customs maintains the e2m central server and the VASP maintains its own server and client network

The VASPs took on the direct training and support of the Customs clients

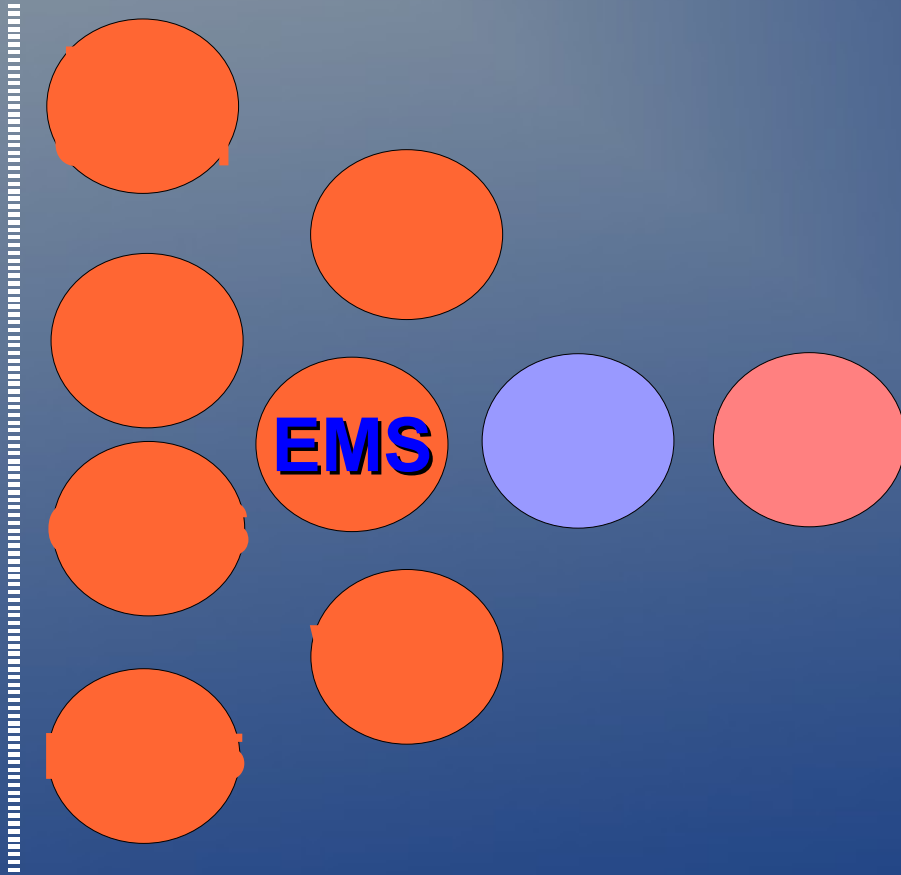
**Internet lodgment
decongested Customs Port
offices**

e2m Customs Core Systems



Client Profile Registration System maintains a database of stakeholders, their respective access to the system, contact addresses for receiving system alerts and attributes that define their rights and privileges in e2m Customs

e2m Customs Core Systems



Electronic Manifest System
accepts manifest data from
the source

**Enforces submission
deadlines**

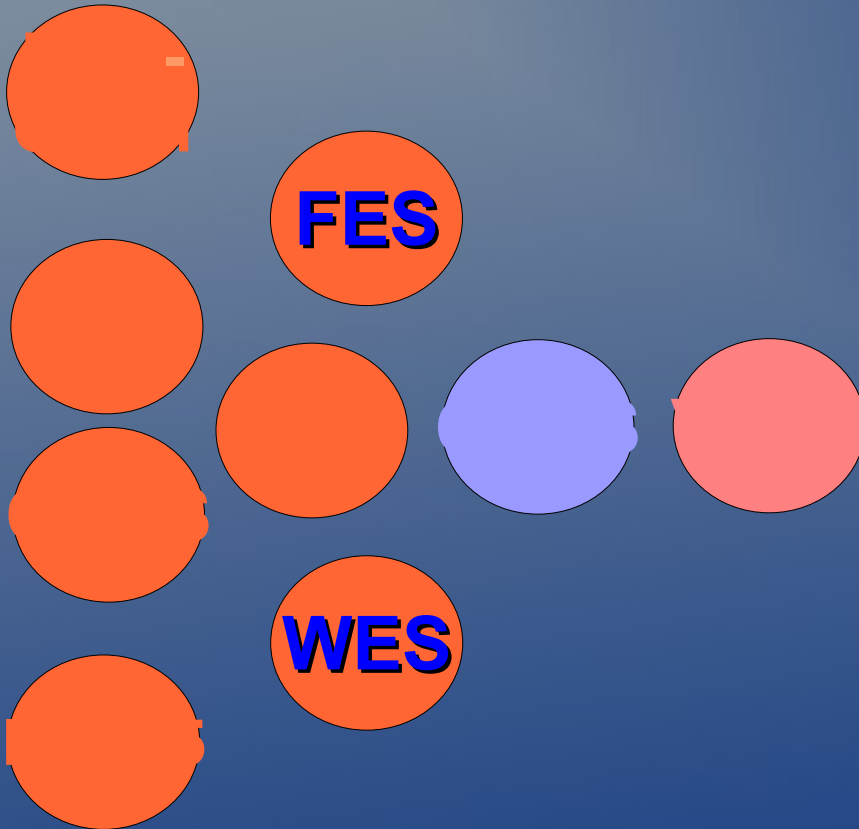
**Actively used for declaration
checking of quantities,
weight, volume, container
numbers**

e2m Customs Core Systems

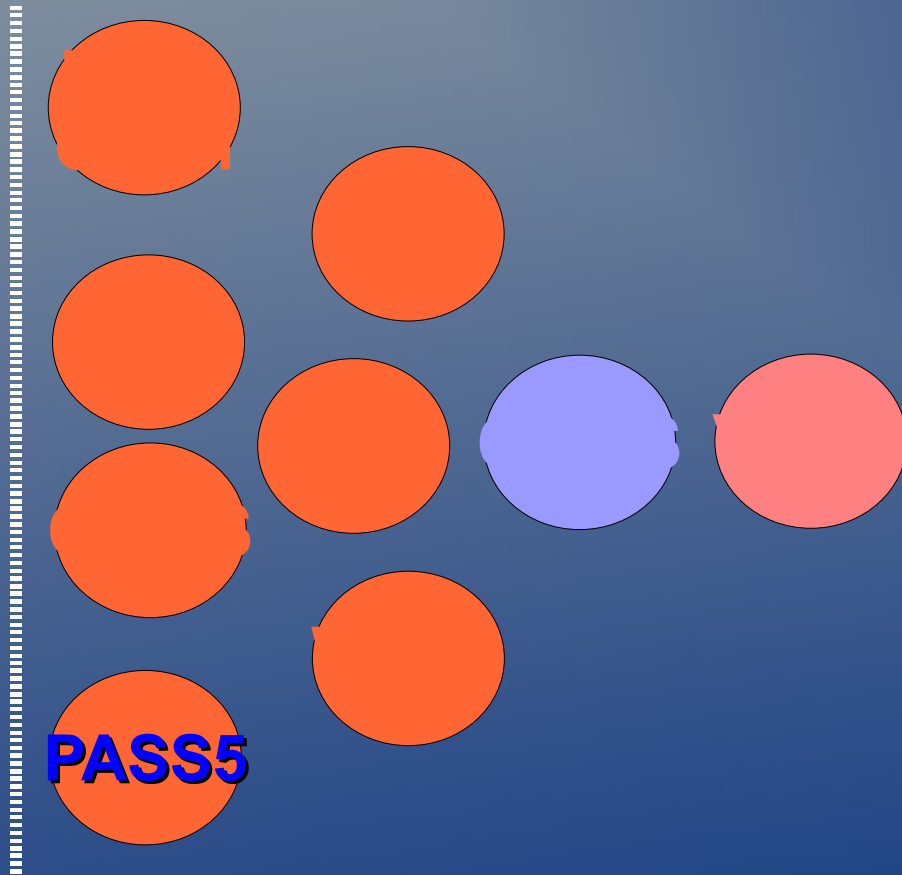
The **F**ormal **E**ntry **S**ystem and the **W**arehousing **E**ntry **S**ystem compose the heart of e2m Customs Imports Assessment System.

Designed to validate the required documents for the clearance process, like permits, waybills

Calculates the payment for duties, taxes and fees, applying advance payments, exemptions, tax credit and deferred payments for government accounts



e2m Customs Core Systems



PASS5 is the e-payment facility for duties, taxes and fees in e2m. Importers do not go the bank to pay for every transaction. The payment is debited from the importer's nominated account.

- secure
- with proper authorization
- confidential

e2m Customs Core Systems

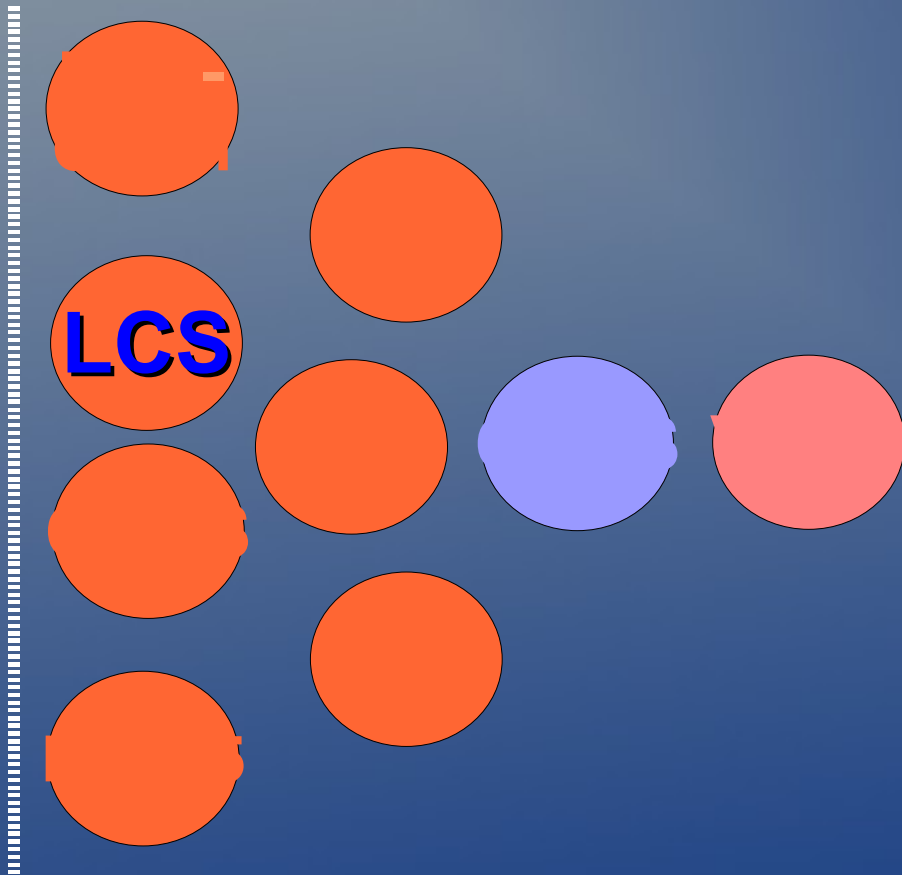


NON-CASH

Non-cash Payment of duties, taxes and fees cover IED – Payment of Advance Duties, Tax Credits / Tax Debit Memos / Tax Exemption / Deferred Payment for Government Accounts.

- paperless, no danger of tampering
- Minimized encoding error since Issuing Agency inputs non-cash- payment directly into e2m Customs

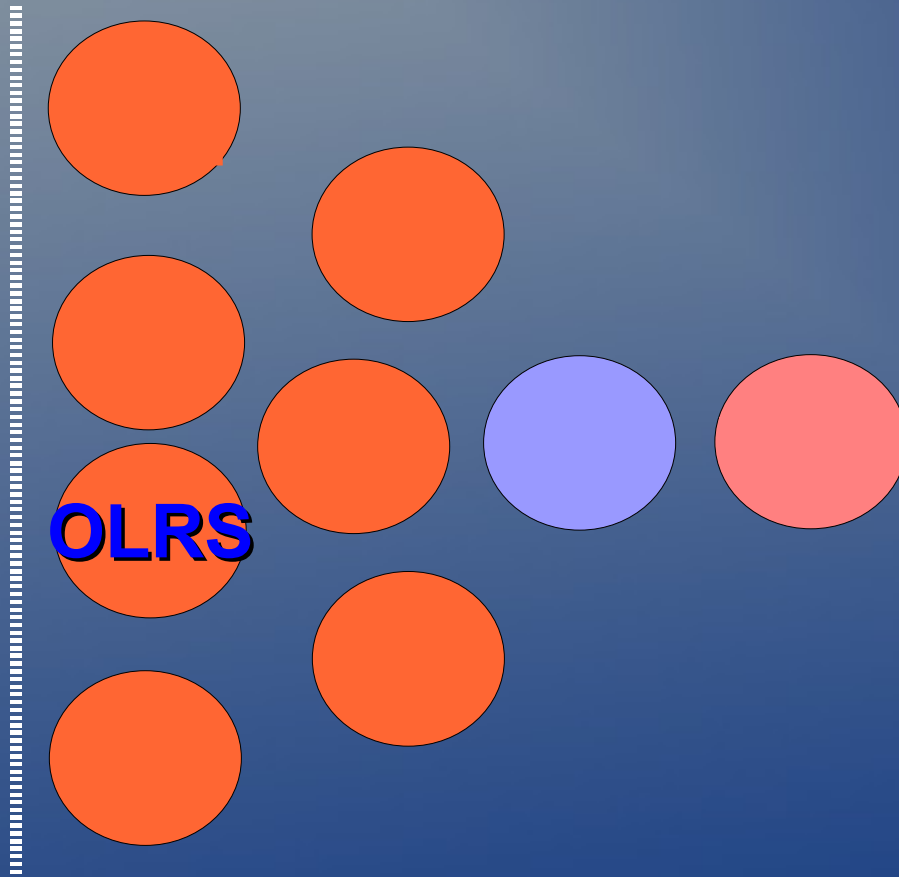
e2m Customs Core Systems



The **L**icense and **C**learance **S**ystem allows the permits and clearance issuing agencies to input the details of the permits/clearance directly into e2m Customs.

- paperless, no danger of tampering
- minimized encoding error since Issuing Agency inputs details of license directly into e2m Customs
- Avoids need to manually verify license or clearance by BOC officers since system check is more rigorous and complete.

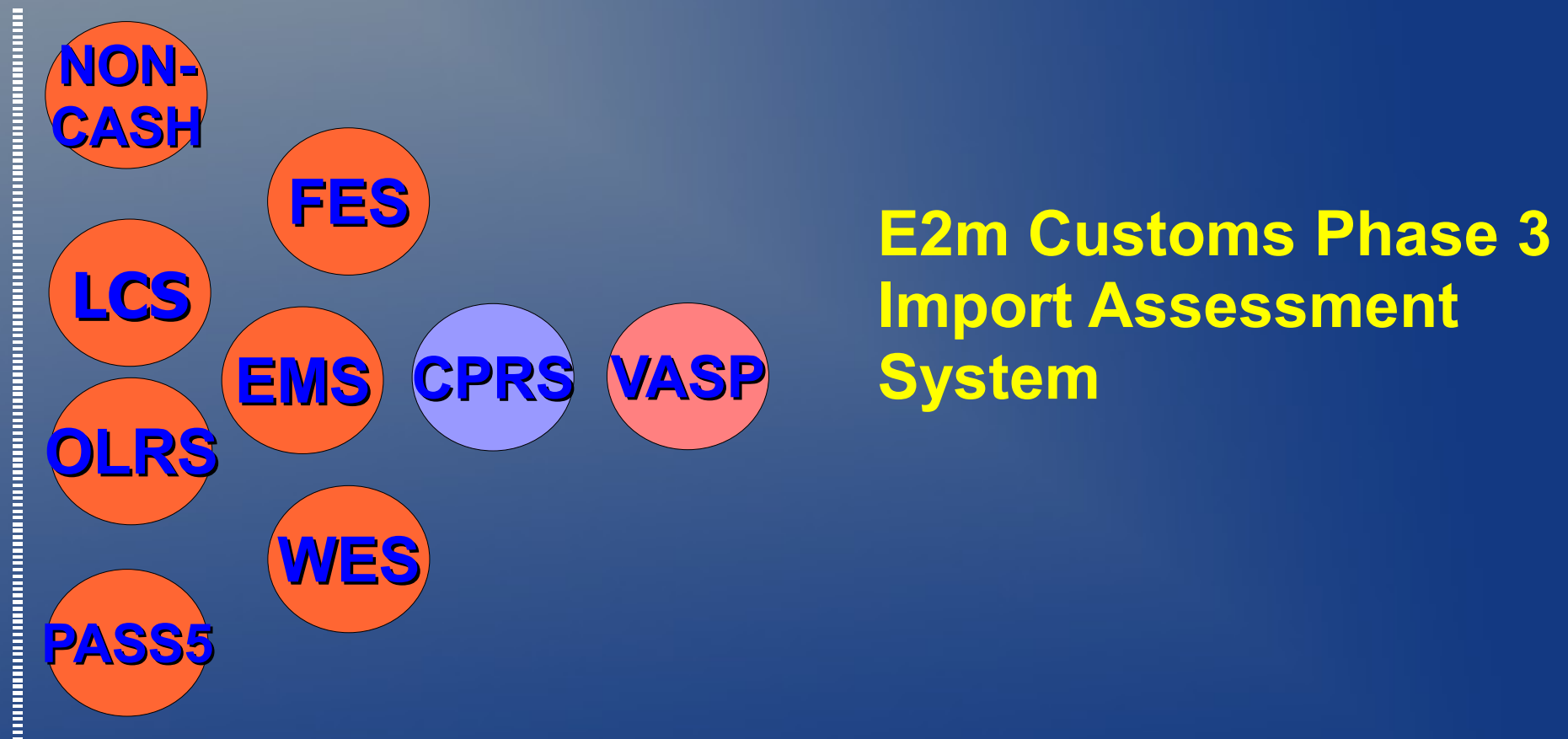
e2m Customs Core Systems



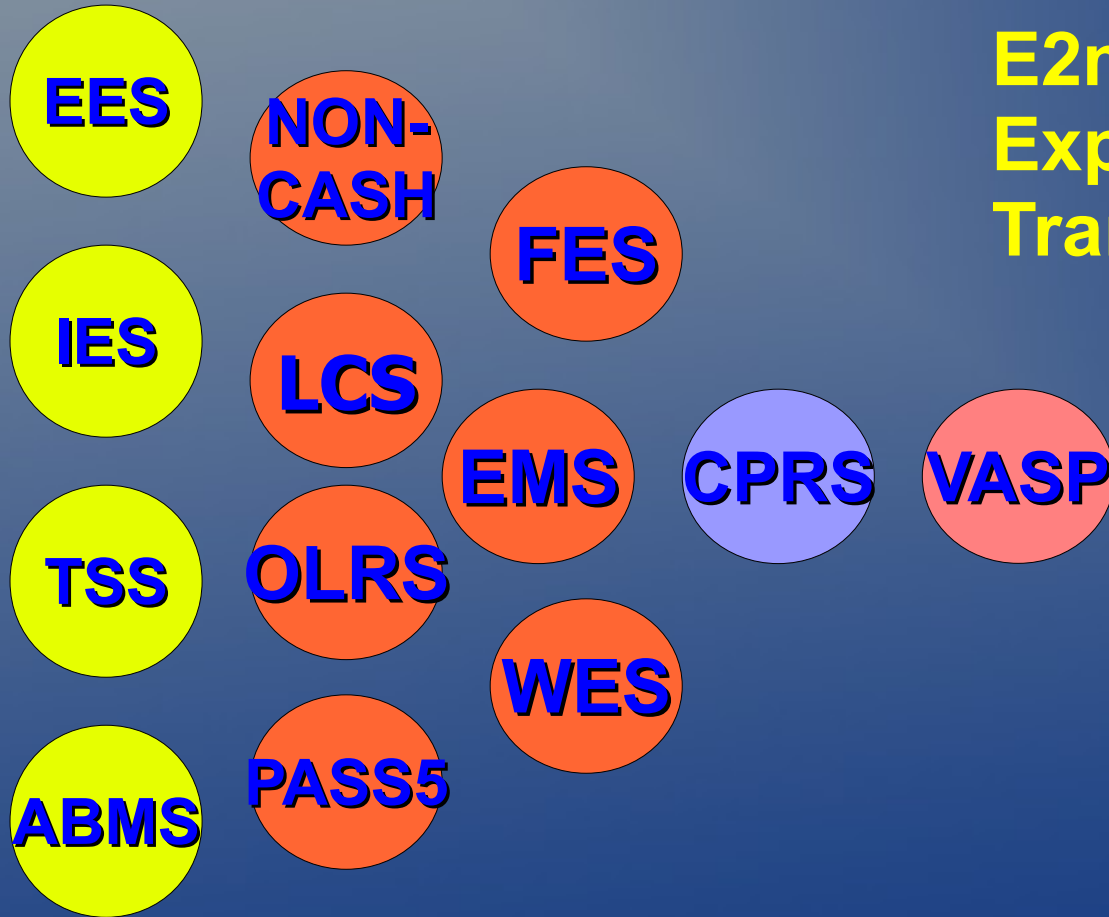
The **OnLine Release System** automatically sends release instructions to the port operator when the entry is paid.

- no manual intervention is necessary
- secure from unauthorized changes from BOC to port operator

e2m Customs Core Systems

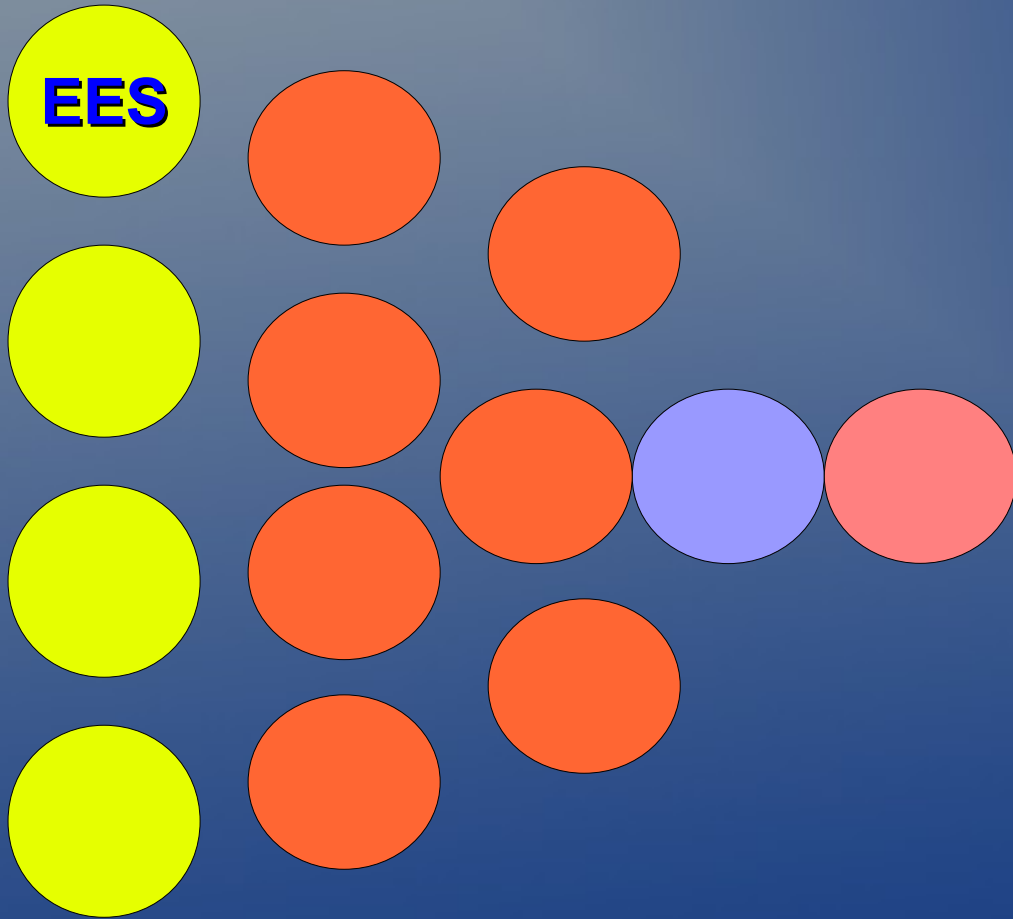


e2m Customs Core Systems



E2m Customs Phase 4
Export / Informal/
Transshipment/ ABMS

e2m Customs Core Systems



E2m Exports System is the re-engineered procedure for exports automated document processing of Export Declaration (ED) using an integrated electronic document called "Single Administrative Document".

Thank You!