

TSN PLENARY SESSION

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From vision to implementation

**CPSC ITDS/RAM PILOT
SYSTEM:
AN IWS SUCCESS STORY**

**This
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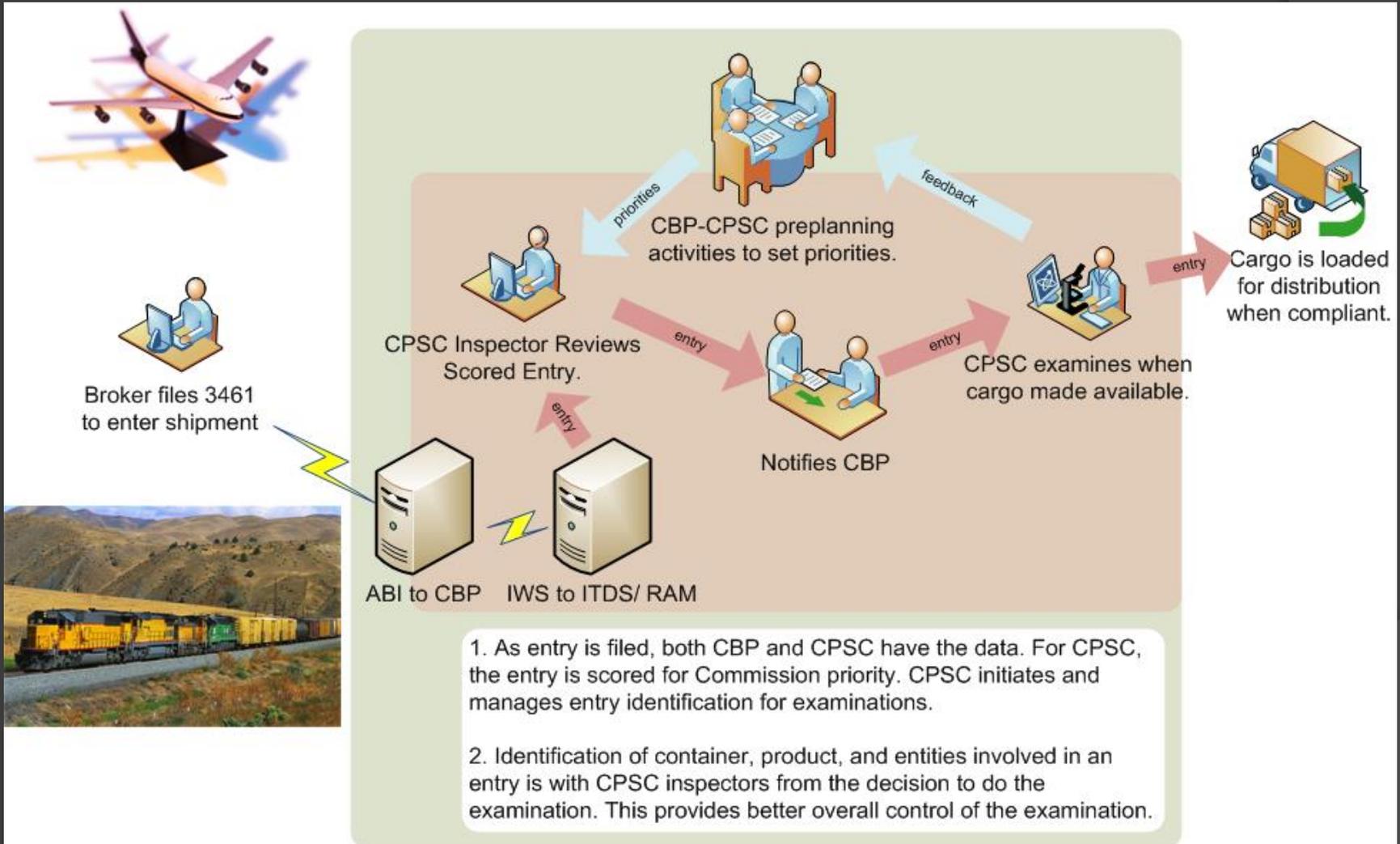
Background

Import Safety Working Group of 2007

CPSIA-mandated (section 222):

- Systems and process integration with CBP (ACE/ITDS)
- Development of Risk Assessment Methodology (RAM)

Entry Review Process with ITDS/RAM



RAM Architecture

Integrate available risk information to model and support Commission enforcement strategy involving product hazards at importation.

Potential sources of risk data include:

- Shipment (CBP)
- Case history (CPSC & CBP)
- Screening history (CPSC)
- Injury and death (CPSC)
- Commercial information (Third Party)

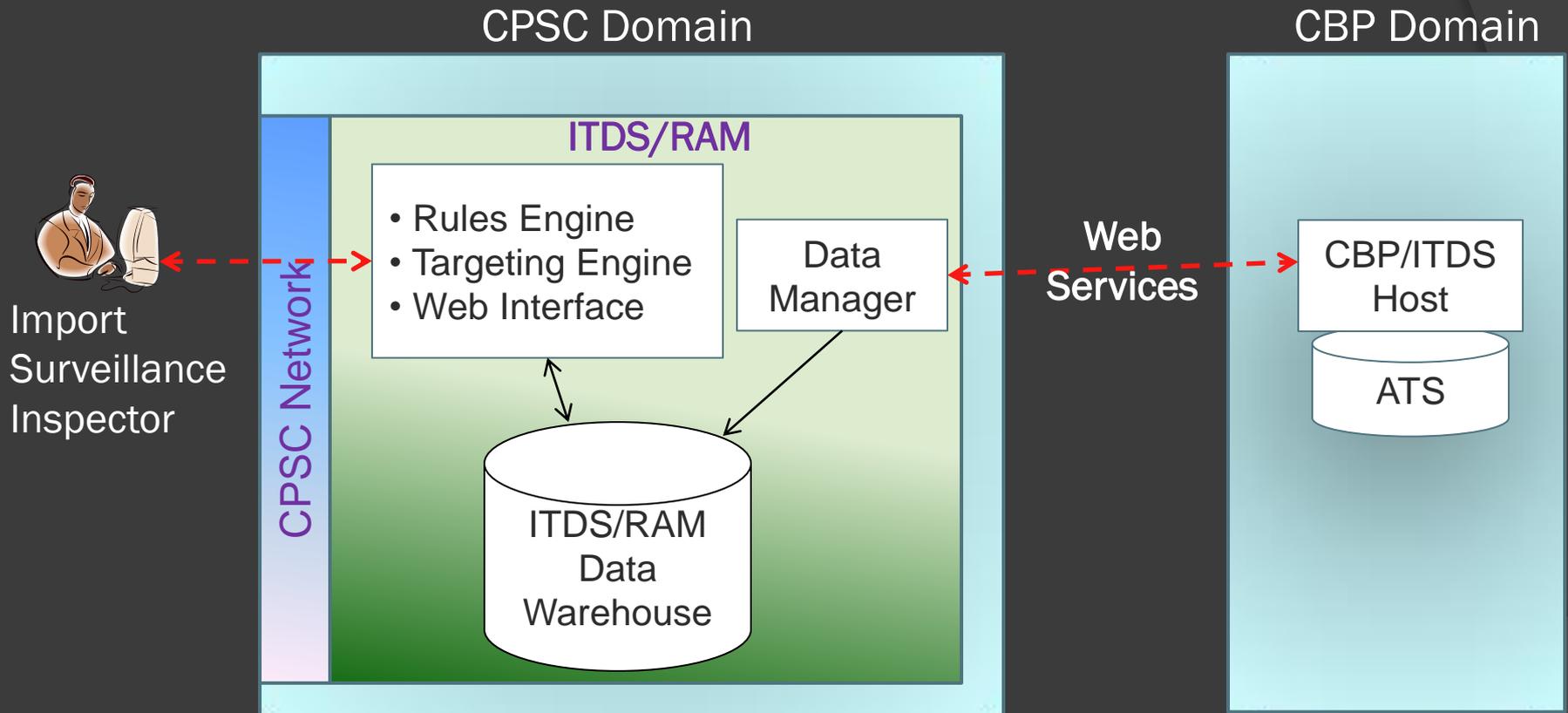
Goals

- ④ Develop an information system that supports CPSIA requirement:
 - facilitate the identification of illegitimate cargo at entry/reduce the number of holds on legitimate cargo.
- ④ Implement electronic messaging to capture and share required data in a standardized fashion.
- ④ Automate hazard program reporting to inform subject matter experts of importation patterns.

Extensive CBP Support

- CPSC was the first agency receiving an electronic transfer of data through Web Services
- Improved coordination of staff in detention and examination of shipments at ports and headquarters
- Active role in project development efforts

ITDS/RAM Pilot Architecture



Web Service feed to CPSC:

1. Entry Summary: up to 300K lines/day
2. Entry (Cargo): 5K – 10K lines/day
3. Messaging – future functionality

Current Status

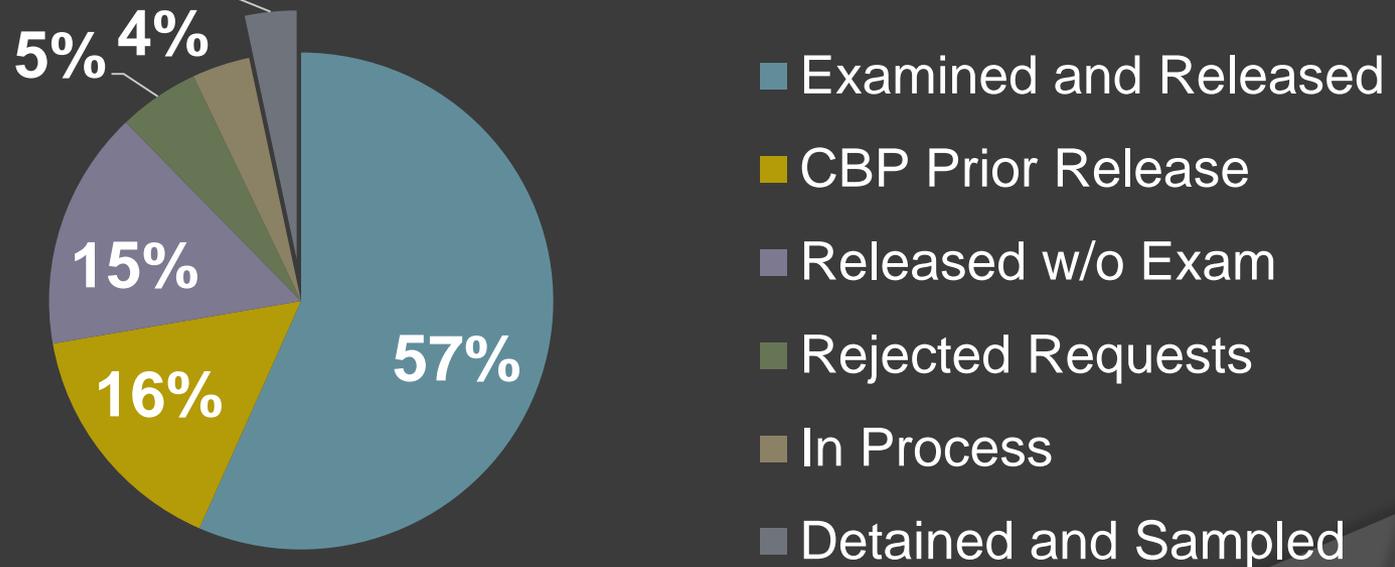
Operational at all co-located ports.

Periodic improvement projects to study new process methods as function becomes available.

Pilot Data System

- 3.1M entry lines processed and scored as of September

3% Hold Requests (n=10,512)



- 418 product models tested (89% violation rate)

Process Dates

- Commission staff Report to Congress on the Risk Assessment Methodology plan was provided Summer 2011
- LPOC study report: April 2012
- Rollout of GUI to all collocated ports: April 2012
- Action Messaging alignment with CBP FY 2014, budget permitting

Production System

- ⦿ Higher rate of product hazard detection at import.
- ⦿ Higher volume of shipments sampled and detained annually at import.
- ⦿ Fewer cargo unnecessarily stopped
- ⦿ Reduced recalls of dangerous products in commerce.
 - In FY 2012, 3.6 million non-firework products were stopped from entering commerce. The number of shipments examined grew 190% over FY 2007 levels while increasing the violation rate by 25% over the same period.

Production System

- Save Lives and Prevent Injuries
- Facilitate Legitimate Trade
- Minimize Costs for the Trade,
Government Agencies and U.S.
Customs
- Proactively Monitor Compliance

Questions

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