Douane
Belastingdienst

WCO IT / TI 2019

14 June 2019

Centralized NII image interpretation

7-6-2019

Risk analyses

- Risk analyses is necessary to define which containers need to inspected when a ship is entering the Netherlands
- 48 hours before entering Rotterdam Port a digital manifest is send to Dutch Customs.
- The digital manifest is feed into a risk analysing program. which select goods in white, orange or red. Also profiles from other Ministries are in the program.

Risk analyses

- White selections are released
- Red selections will be inspected by scanners, dogs or physically
- Orange selections will be judged by experienced officers who makes a decision to putt this goods into the white or into the red channel
- Also after verifying import documentation can be decided to put goods into the red channel

Risk analyses

- In a system called PLATO, inspection orders are made, including the possible threat and information about the cargo
- Via a electronic system the agent of the goods is informed which containers of a deep-sea vessel will be inspected by Customs
- In case the container will be scanned, the scan order will be assigned to the correct scanning facility

Risk analyses

- The agent will forward these information to the Container terminal where the containers will be discharged and these containers will be blocked in the Terminal Operating System to prevent leaving the terminal without inspection

- An image interpreter can take the PLATO order from his Customs administration computer to support the image interpreting

What is needed for centralization

- Unified File Format

  At the and of June the UFF phase 2 will be endorsed by the WCO Policy commission.

  UFF opens the possibility to analyse X-Ray images from different suppliers and different types of high-energy scanners with one software viewer

- Infrastructure to network different NII equipment

  Glass fibres

  Cloud solutions

What can be centralized

With the help of UFF centralization can be executed:

Locally / National / International

- Seaport NII high-energy equipment
- Airport NII high-energy equipment
- Container Terminal high-energy equipment
- Land border crossing NII high-energy equipment

What can be centralized

Types of NII equipment:

• Fixed scanners	UFF phase 2
• Mobile scanners	UFF phase 2
• CT- scanners	UFF phase 3
• Parcel / luggage scanners	UFF phase 3

Centralization in Port of Rotterdam

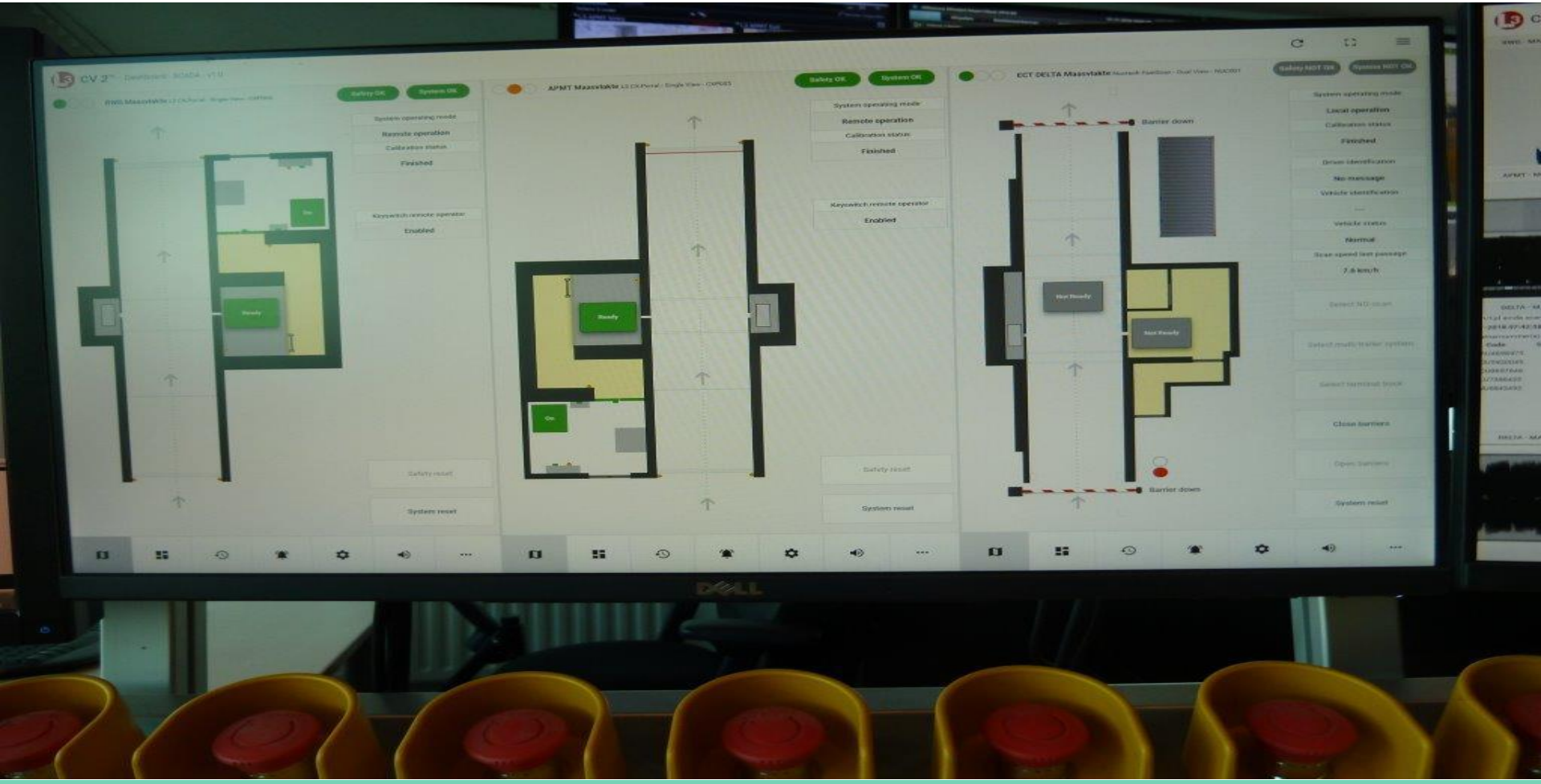
Centralization in Port of Rotterdam

Centralization in Port of Rotterdam

- All scanners are connected to the Central location with dedicated dark fibres, so no other data is going over the fibres
- Besides the scanner at the Central location all scanners are working fully automated without the presence of Customs Officers
- Scanners are guarded with the help of cameras from out of the Central location by System Operators

Centralization in Port of Rotterdam

Centralization in Port of Rotterdam



Centralization in Port of Rotterdam

Problems !!

Tax Administration regulations: privacy sensitive data

Problem:

- Central server is maintained by a private company.
- It is not allowed to make private sensitive data visible for a private company
- Manifest data cannot be add to X-Ray images

Solution:

- Send all data from the Central server to a server maintained by Tax administration.

Thank you for your attention!

Joris Groeneveld

E-mail:
jl.groeneveld@belastingdienst.nl