



Security Goes Digital: Power SI



October 2022



Power SI: A digital transformation

Data Ecosystem



WHAT :

A dynamic digital platform with unlimited data input in a central business application

WHY:

Drives Efficiency and Capability

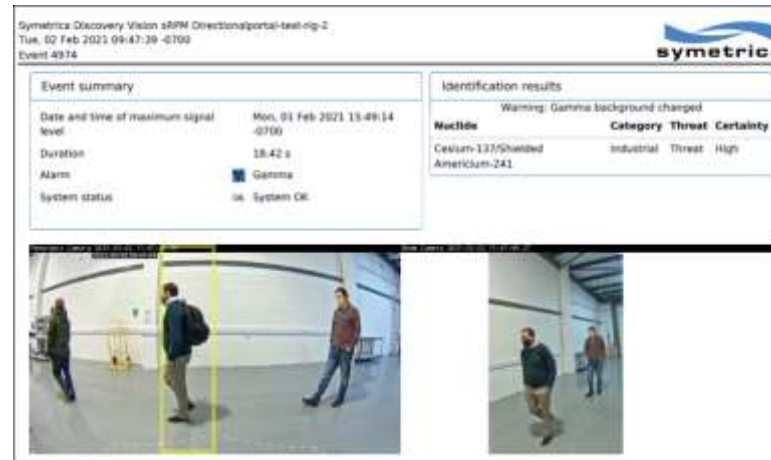
HOW:

Data fusion + AI & ML

Information visualization

Closed Loop intelligence

Enhanced digital management: Power SI



Customs
Intelligence

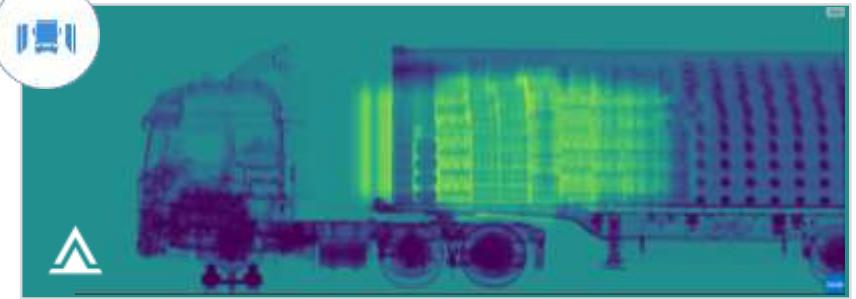
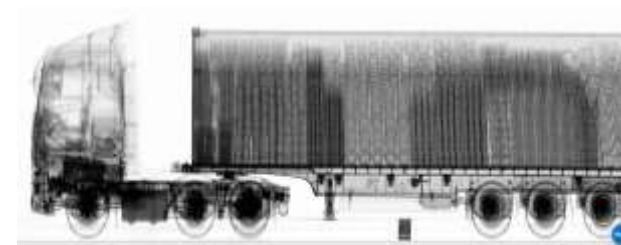
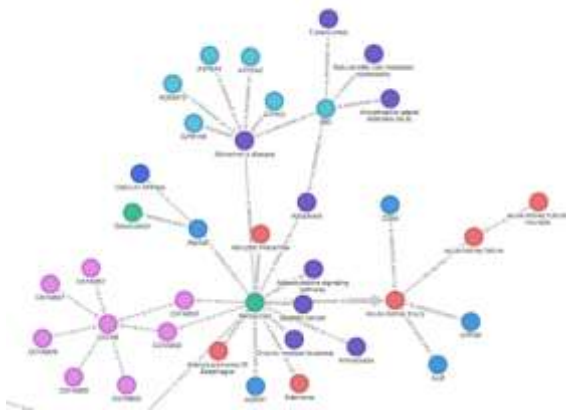
Digitisation

CCTV
Personnel Portal

Machine
learning & Data
fusion

New Capability: Power Data Platform

Enhanced digital management: Power SI



Customs
Intelligence

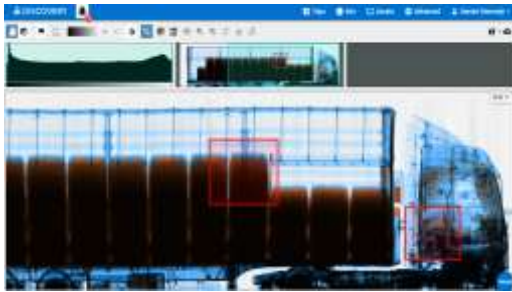
Digitisation

NII X-ray
RPM

Machine
learning & Data
fusion

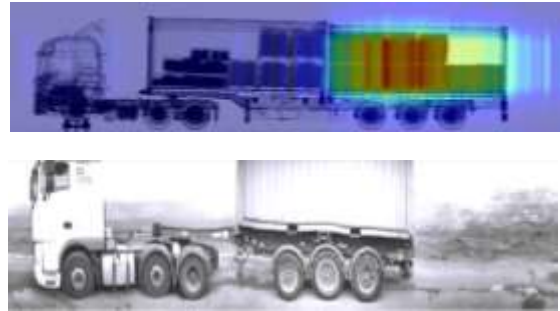
New Capability: Power Data Platform

Power SI: Transforming Customs



Multiple Modalities

- HE x-ray and backscatter
- RPMs



Fused Data

- Clear visualization
- Directed search



Real-time Analytics

- Stats Module
- Isotope Identification



Single platform/many events

- Multiplexed analysis
- Event history



Thank You



February 2022

