



Securing Your World

WELCOME
NOVEMBER 9TH 2017

CPS: Technologieën voor crowd beheersing



SECURING YOUR
WORLD.

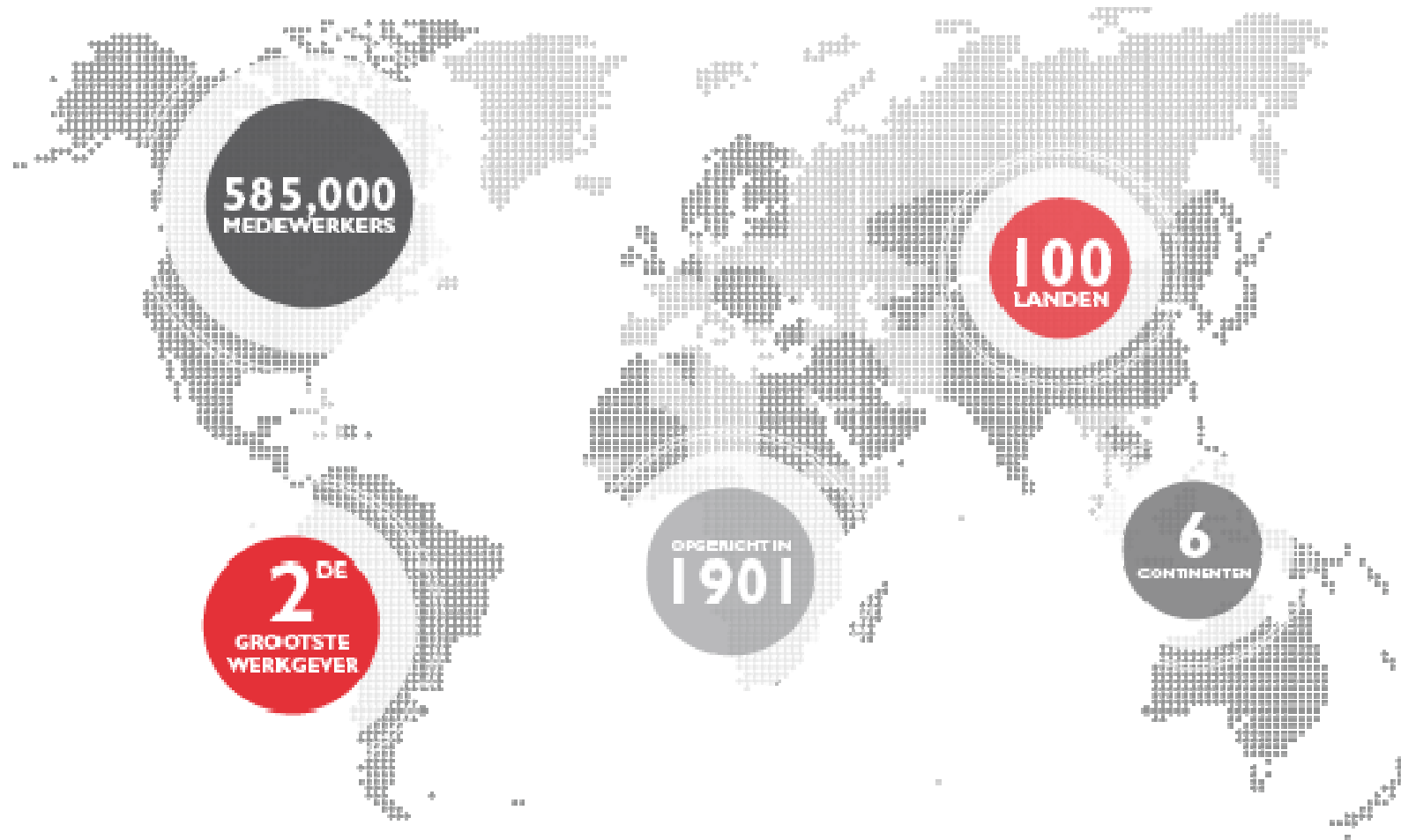
EVERY DAY. ALL DAY.

Introducing Thruvision ...

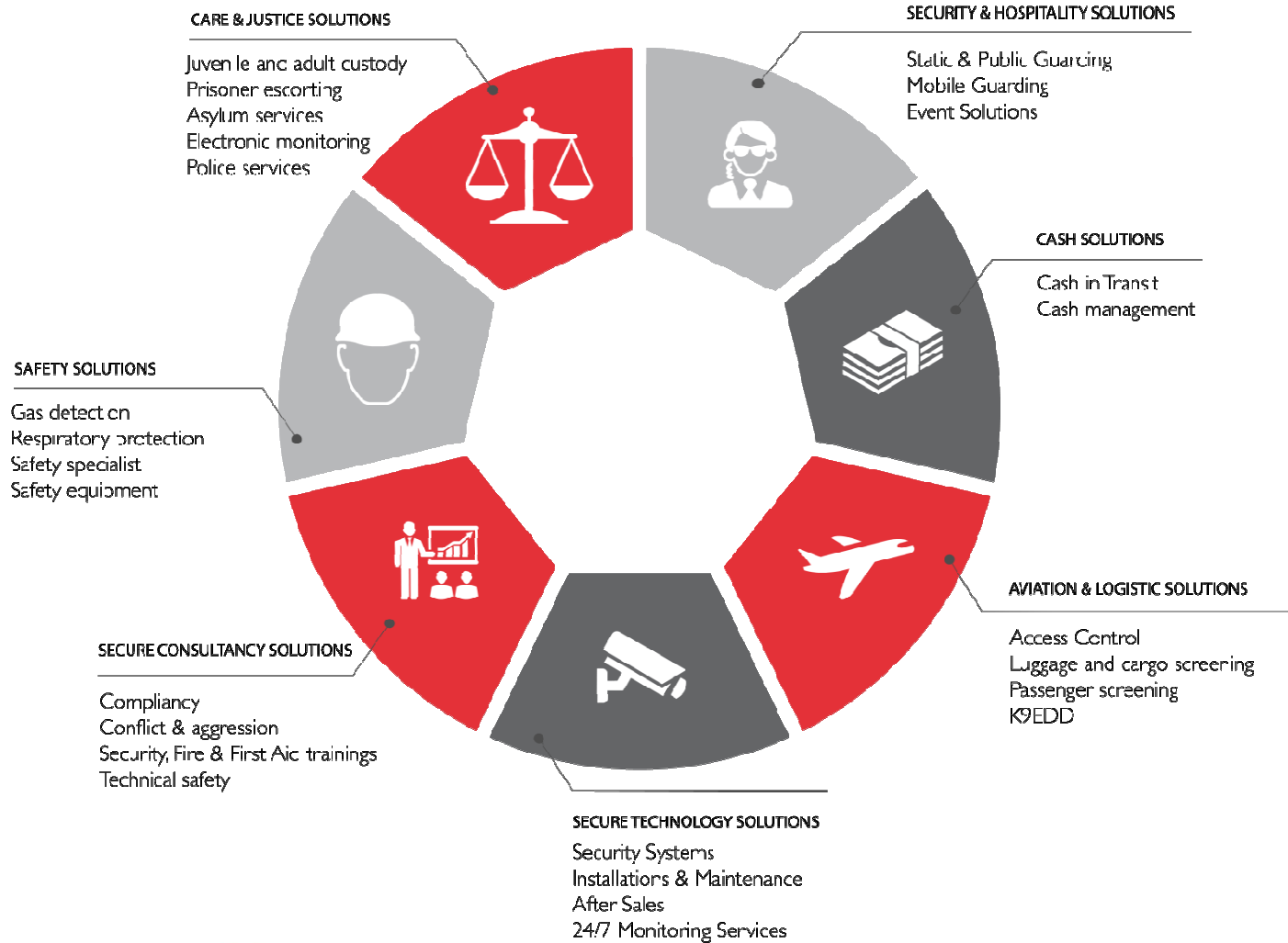
- ▼ Introduction
- ▼ G4S >< ThruVision
 - What is ThruVision?
 - How does it work?
 - What will it not do?
 - Deployment
- ▼ Legal regulations
- ▼ Demonstration
- ▼ Questions



G4S international



Our service portfolio





THRUVISION
PEOPLE - SCREENING



ONE LOVE
MANCHESTER

ONE LOVE
MANCHESTER

ONE LOVE
MANCHESTER

ONE LOVE
MANCHESTER

MARINE DAGEN

23
24
25 JUNI 2017

SAIL DEN HELDER



www.defensie.nl/marinedagen



Koninklijke Marine



- Tribute terrorist attack at Manchester Stadium on 22nd May, 2017
- G4S mobilized and deployed 600 Security Officers
- ThruVision provided an extra layer of security at a strategic site entrance
- Over 1300 support and catering staff screened

- 3 open days
- 350.000 visitors
- In coop with the Dutch Defense authorities
- Openness – no tickets - 6 entrances

What is Thruvision?

- ▼ ThruVision is a camera that can see and detect objects concealed externally on the body under several layers of clothing
- ▼ ThruVision can be used for consensual screening on static persons or for non-consensual screening on moving persons
- ▼ ThruVision can see objects of virtually any material; metallic & non-metallic including plastics, liquids, powders, paper (currency)
- ▼ ThruVision is completely passive. Unlike airport scanners or X-ray, ThruVis does not transmit anything



What is Thruvision?

Quick, safe, respectful

Detects weapons,
explosives, contraband

Easy for operators to
use and efficient

Small, easy to install
and operate

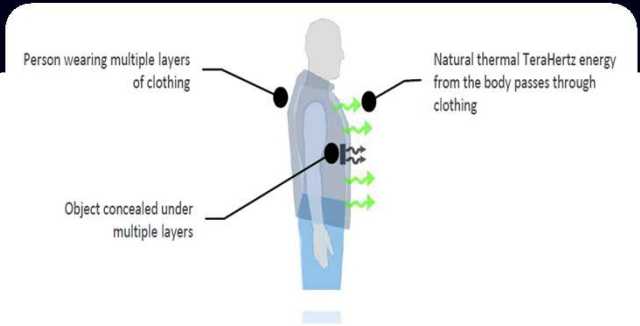
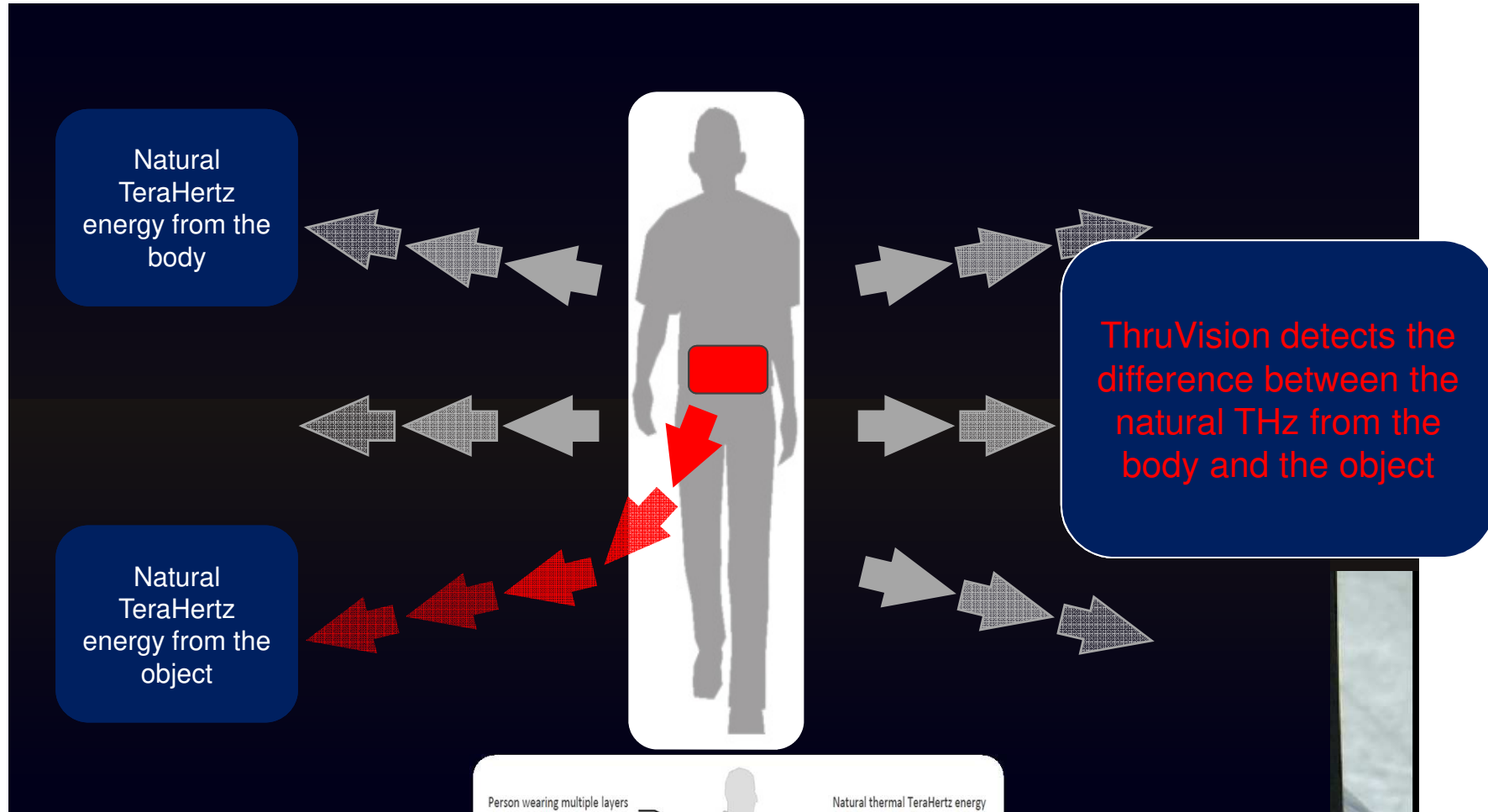
High throughput

Real time screening



THRUVISION
PEOPLE-SCREENING

Thruvision how does it work?



What will it not do?

- ▼ Will not see into bags, suitcases or back-pack
- ▼ Will not see through shoes or boots
- ▼ Will not see “deeply concealed” objects or objects inside the body
- ▼ Outdoor! → controlled environment

Thruvision covers a range of operational uses ...

CONTRABAND DETECTION

High security facilities

- Government buildings
- Embassies
- Warehouses

Customs & Borders

- Airports
- Border crossings
- Ports

Screening travelers or staff for drugs, cash or other stolen items. Some inconvenience acceptable



WEAPONS & EXPLOSIVES DETECTION

Events & Venues

- Exhibitions and conferences
- Concert venues
- Sports stadia

Transport Hubs

- Subway and railway stations
- Airport concourses

Public Areas

- Corp HQ foyers
- Public building entrances

Screening visitors and travelers for weapons and explosives at range and as fast as possible. Minimise queueing and no divestment of clothing or personal items. With or without bag X-Ray and metal arch



Flexible and quick to deploy ...

Relatively small, light-weight cameras that can be deployed quickly and in a variety of different ways

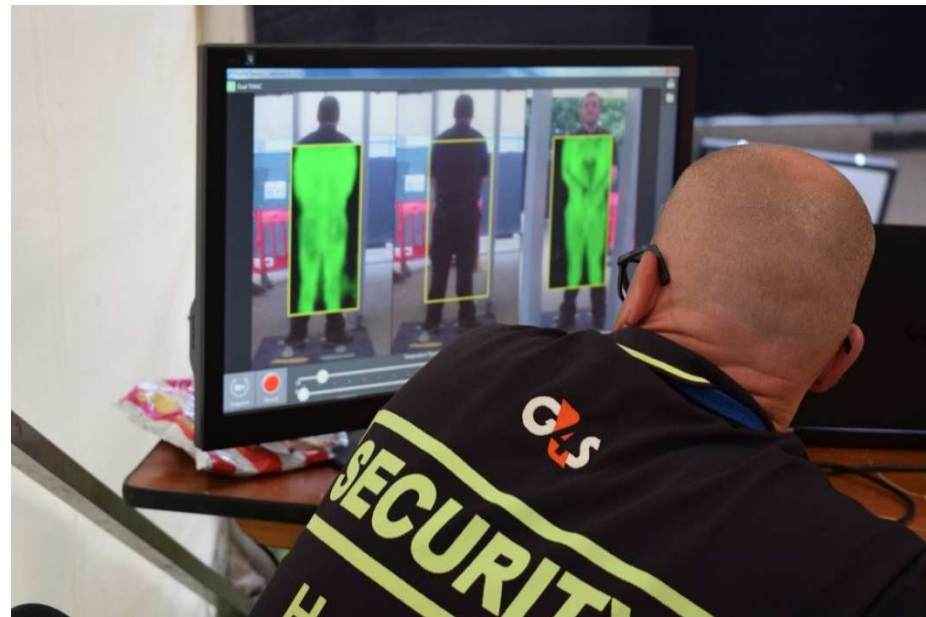
- ▼ Fixed or wheeled stands
- ▼ Full battery equipped tactical deployment systems
- ▼ Requires mains power
- ▼ Ethernet connection for remote viewing or integration with VMS
- ▼ Operational in 15 minutes from unpacking



Operationally proven ...

Reliable and mature technology that is being used by global security leaders

- ▼ Successfully used by US Transportation Security Administration (TSA)
- ▼ Significant G4S use at major events
- ▼ Largest single deployment now in fourth year of operation
- ▼ Operational blind trials achieved 100% detection rate
- ▼ Operational use in 12 countries



Thruvision ...

High throughput security screening possible without need for divestment and manual search



Where has it been deployed

BRITISH LIBRARY



Transportation Security Administration



Union Street Station



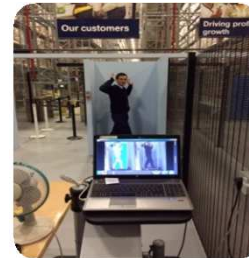
Hong Kong Customs



ASEAN Summit



Boots Retail plc



Where has it been deployed



Legal regulations?

- ▼ PRIVACY
 - Identify people
 - Increase security
 - Non-invasive
 - Pictogram!
- ▼ CCTV
 - ~~Mobile~~ ... moveable
 - Pictogram!
- ▼ PRIVATE SECURITY
 - Access & Exit control
 - Images public environment
 - Person control

I'm Lost...

How Does It Work?

Securing Your World





THANK YOU
FOR
Your
ATTENTION.

ANY QUESTIONS?



Securing Your World



THANK YOU

WE TAKE CARE. EVERY DAY.
ALL DAY.

