Responsible AI @ Top speed

at the Dutch National Police

April 22th, 2025

Dutch National Police
Martijn van Andel (Product owner HAAI - MLOps)

POLITIE

1

The challenge

Trust of citizens

Police effectiveness

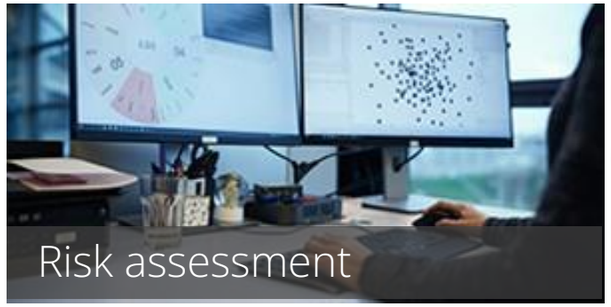
We expect AI to be used everywhere

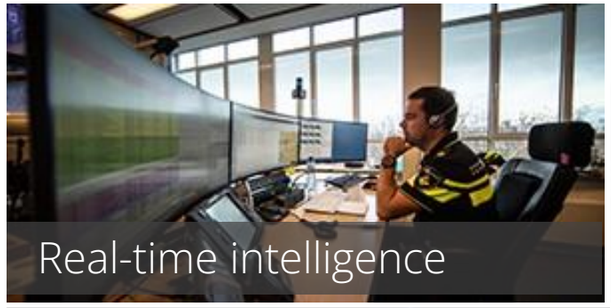
1st
Mechanisation, Steam and Water Power

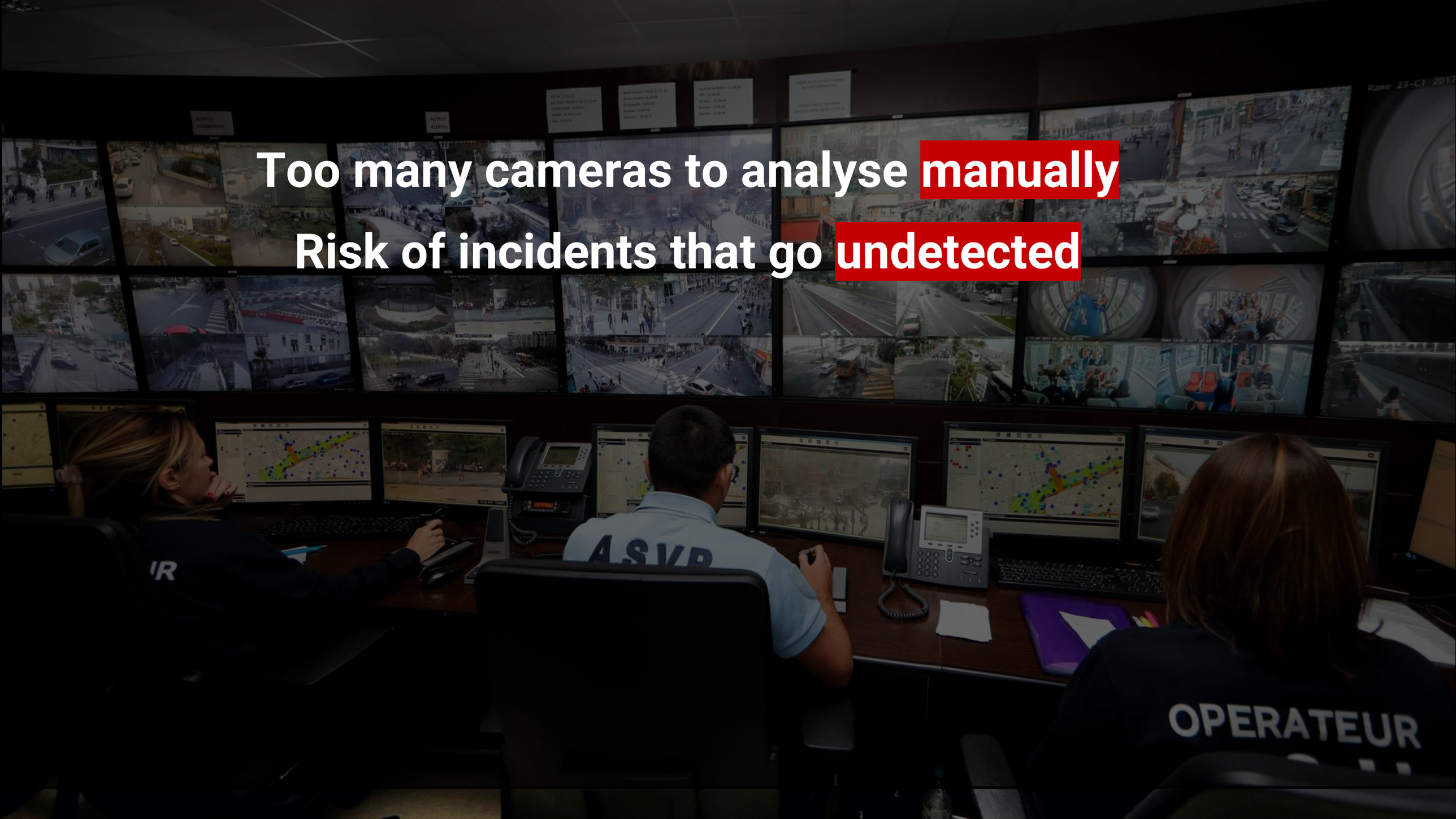
2nd
Mass production, Assembly lines, electricity

3rd
Computer & Automation

4th
Cyber Physical Systems, networks, AI






Too many cameras to analyse manually
Risk of incidents that go undetected
OPERATEUR

The surveillance center wants to work based on triggers
OPERATEUR

Slimme verkeerscamera's

Tim krabde aan hoofd, maar kreeg boete van 380 euro voor bellen achter het stuur

Door RTL Nieuws · 21 februari 2024 · Aangepast: 21 februari 2024

RTL Nieuws

Hij heeft de boete niet hoeven betalen, en zijn blog lees je hier:
https://nippur.nl/tim-versus-politie-algoritme

Are WE prepared to handle the consequences of YOUR (unconsciously) accepted

Error margins

?

2

Confronting the dilemma

Ethics

AI-literacy

HAAI

enablement

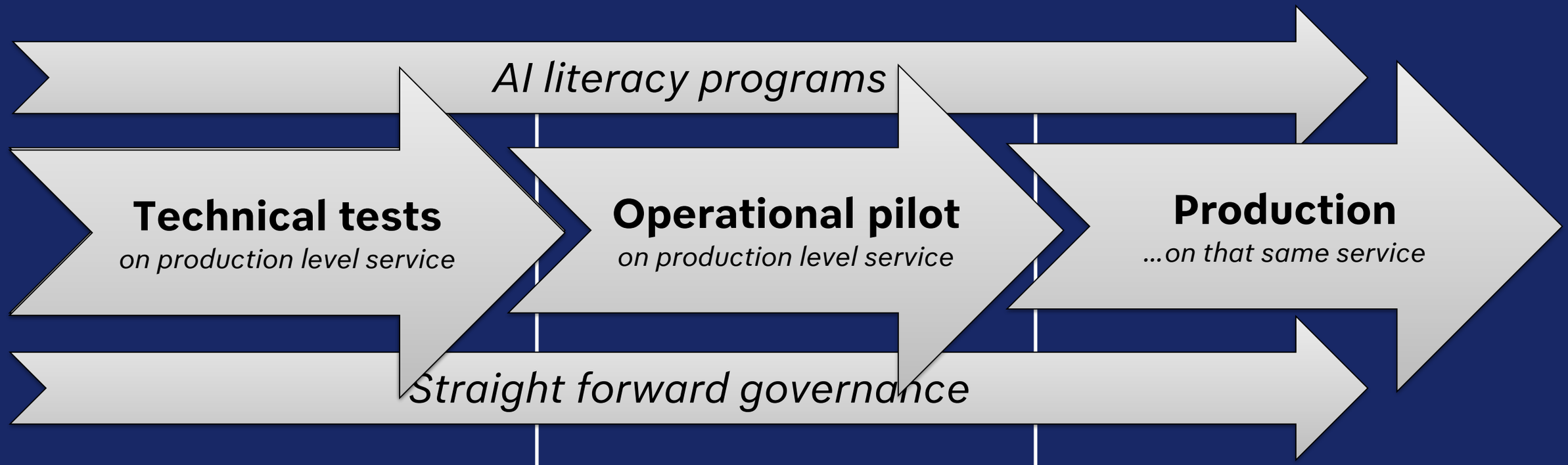
Governance

(incl. law)

AI-services

Low entry level

High operational standards



Open to anyone

Reduced risk by:

- Logging and authentication as a service
- Preliminary model evaluation
- No use in daily operations
- Usage limits

Tests with the business and operational data

Requires:

- Specific risk assessment
- Formal projects

Continuous use

Requires:

- Continuous monitoring
- Formal ownership
- SLA’s

3

Key take aways

of 1 year AI enablement

This is not a
technical product implementation challenge

AI implementation is about

effective processes, knowledge and transparency

and

Risk management

AI

PTAI	*HAAI*	*Politielab AI*
Projects	Enablement	Research

... is your organization ready?

Room for questions and discussion...

Hub for Advanced Analytics and AI

Contact: Martijn van Andel