FRONTEX INDUSTRY DAYS 2024
Command & Control Centre
Powered by Data Fusion
with the Smart Digital Platform

www.thalesgroup.com
Agenda

1. Introduction
2. Command Control Centre
3. Innovation: Actionable data, Openness & Agile deployment
4. Conclusion
Thales at a glance

3 core business segments

Aerospace and Space
- Civil and military avionics
- Air traffic management
- Space programmes

Defence and Security
- Air
- Naval
- Land
- Critical infrastructure

Cybersecurity and Digital Identity
- Cybersecurity
- Digital identity and biometrics

2023 Key Figures
- 77,000 Employees
- 68 Countries global footprint
- €18.4 Bn Revenues
Smart Digital Platform for Command Control Center

SMART DIGITAL PLATFORM (SDP)
User-centric and data-driven solution

1. STANDARD SECURITY SYSTEMS
2. ADVANCED PROCESSING
   - Big Data Analytics
   - AI & Machine Learning
   - Fusion & Correlation
   - Cybersecurity Sovereignty
   - Evolving Open Platform
3. INTEGRATION
   - On premises or cloud
4. REPORT
   - DETECT
   - UNDERSTAND
   - DECIDE
   - COLLABORATE

FIELD RESOURCES
EXTERNAL AGENCIES & OPEN DATA

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The Smart Digital Platform main capacities

1- SITUATION AWARENESS
   Unified interactive Digital Maps

2- Sensors, Resources and incident Management
   Enhanced event analysis & decision support

DATA INGESTION
   - Ingestion pipeline configuration
   - Implement most of the current standard protocols

DATA PROCESSING
   - Engineering pipeline configuration
   - Data engine (streaming, workflow)

DATA STORAGE
   - Distributed structured and no structured data storage

3- COMPUTER VISION
   Unified video management system

4- DASHBOARDS & REPORTS
   Easy & flexible creation, real time update

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Border Surveillance: Comprehensive sensors fusion & processing
Increase number of data sources to enrich Situation Awareness
Incident workspace with decision support
Innovation towards flexibility in operational deployment

- National center
  - Common Operational Picture Elaboration for all Agencies
  - Planned Event Management, Statistics

- Regional Center
  - ....
  - Sharing information between different agencies

- Border Post Local Center or Sector Center
  - ....
  - Field Resources management -> Team mobilization

Agility to fit hierarchical organization through all levels of the command chain
Delivering high grade C2 platform thanks to **Smart Digital Platform**

**Game changer to strengthen security operational capability**

- Shared Augmented Situational awareness
- Open for customisation with a large range of decision support
- Tailored design adapted to threat level
- Accelerated incident resolution using Standard Operating Procedures

**A digital platform for today & tomorrow security challenges**

- Integrated AI & Cybersecurity with Role Based Access
- Massive data ingestion (from open data or legacy systems to any sensors)
- Openness to large eco-system of partners & innovation
- Fast update and configuration, on cloud or on premises
Why Thales?

1. YOUR TRUSTED SYSTEM INTEGRATOR PARTNER
2. PRESTIGIOUS HIGH GRADE REFERENCES
3. UNRIVALLED DIGITAL PLATFORM FOR NOW & THE FUTURE
4. BEST-IN-CLASS ON CYBERSECURITY BIG DATA & AI

A global expertise at your service
Thank you for your attention.

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