



Harnessing the Transformative Potential of Detections Technology in Customs Operation

How Non-intrusive Inspection Systems are Reshaping Customs Operations



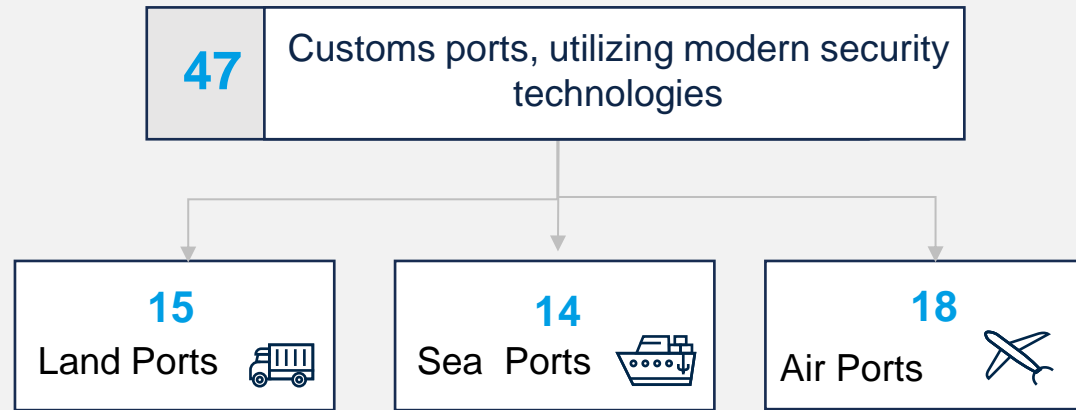
About ZATCA

Harnessing the Transformative Potential of
Detections Technology in Customs Operation

ZATCA's Strategic Objectives

- Enforce National Security
- Enhance and Simplify Customer Experience
- Support Economic Growth and Facilitate Trade
- Maximize Compliance

ZATCA Ports



ZATCA Awards

1 st	Digital Transformation Measurement Index in 2023	
1 st	Customer Experience & Operational Excellence in 2024	
3 rd	Digital Experience Maturity Index in 2024	

2022	Arrivals at Land Ports Cargo: 1.64 M+ Passengers: 9.10 M+	Containers Imports: 1.44 M+ Exports: 870 K+
	Departures at Land Ports Cargo: 1.60 M+ Passengers: 9.40 M+	Customs Declarations (Land, Air, Sea) Imports: 4.43 M+ Exports: 856 K+

2023	Arrivals at Land Ports Cargo: 1.70 M+ Passengers: 11.50 M+ +26%	Containers Imports: 1.50 M+ Exports: 840 K+
	Departures at Land Ports Cargo: 1.60 M+ Passengers: 11.80 M+ +26%	Customs Declarations (Land, Air, Sea) Imports: 4.60 M+ Exports: 870 K+

ZATCA's Advancements in Detection Technology



Current Technologies




- 1 Advanced X-Ray Scanners
- 2 Biological/ Chemical Detection
- 3 Advanced Software Solutions
- 4 ML & Auto-Detection
- 5 Video Surveillance Anomalies

Soon

- 1 Computed Tomography Technologies
- 2 Tailored NII technologies testing and development
- 3 Artificial Intelligence (AI) and Machine-Learning Technologies tailored to regional challenges

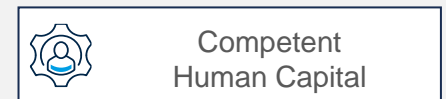
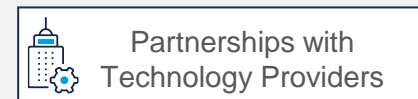
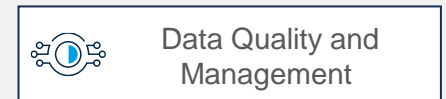
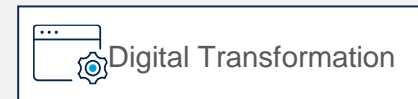


Innovative Solutions Currently Deployed

- 1  ZATCA Command Center
- 2  Inspection Integration Platform
- 3  Central X-Ray Analysis



Enablers of Successful Detection Technology Deployment





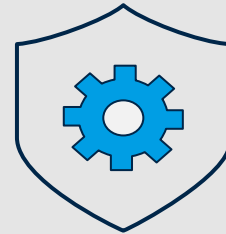
ZATCA's Advancements in Detection Technology

Gaps in the NII Industry



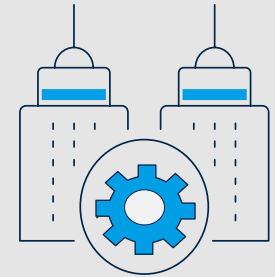
Relevance to Regional Priorities

Technology advancements are not always in-line with regional priorities



Lack of Integrated Solutions

Advanced solutions are not always tackling the end-to-end journey of customs inspection, introducing data inconsistency and incompatibility.



Lead Time Challenges

Delays related to logistics and supply chain challenges, preventing timely response to critical events.



Thank you