



AFCAC
African Civil Aviation
Commission

SECURITY FORUM AGAINST ACTS OF UNLAWFUL INTERFERENCE IN CIVIL AVIATION

“AVIATION SECURITY LANDSCAPE IN AFRICA”

Angola, 07 December, 2023

Summary Layout

Item 1

Windhoek Targets on Aviation Security

Item 2

Status of Implementation

Item 3

Challenges

Item 4

Collaboration

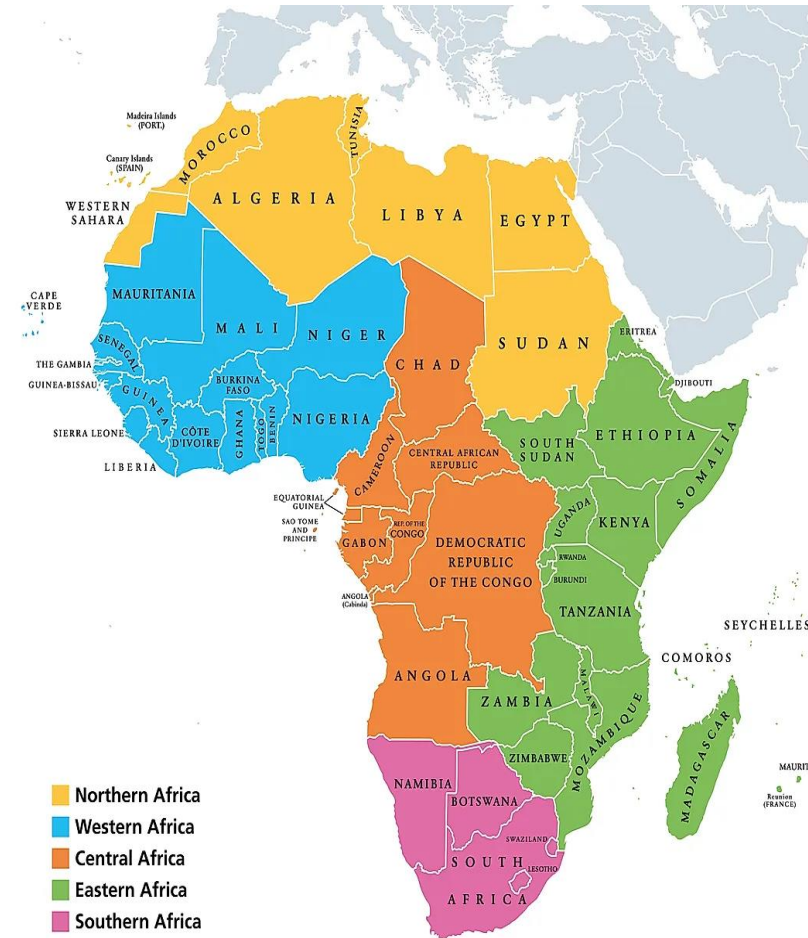
Item 5

Recognition of Equivalent Security Measures



WINDHOEK TARGETS ON AVIATION SECURITY

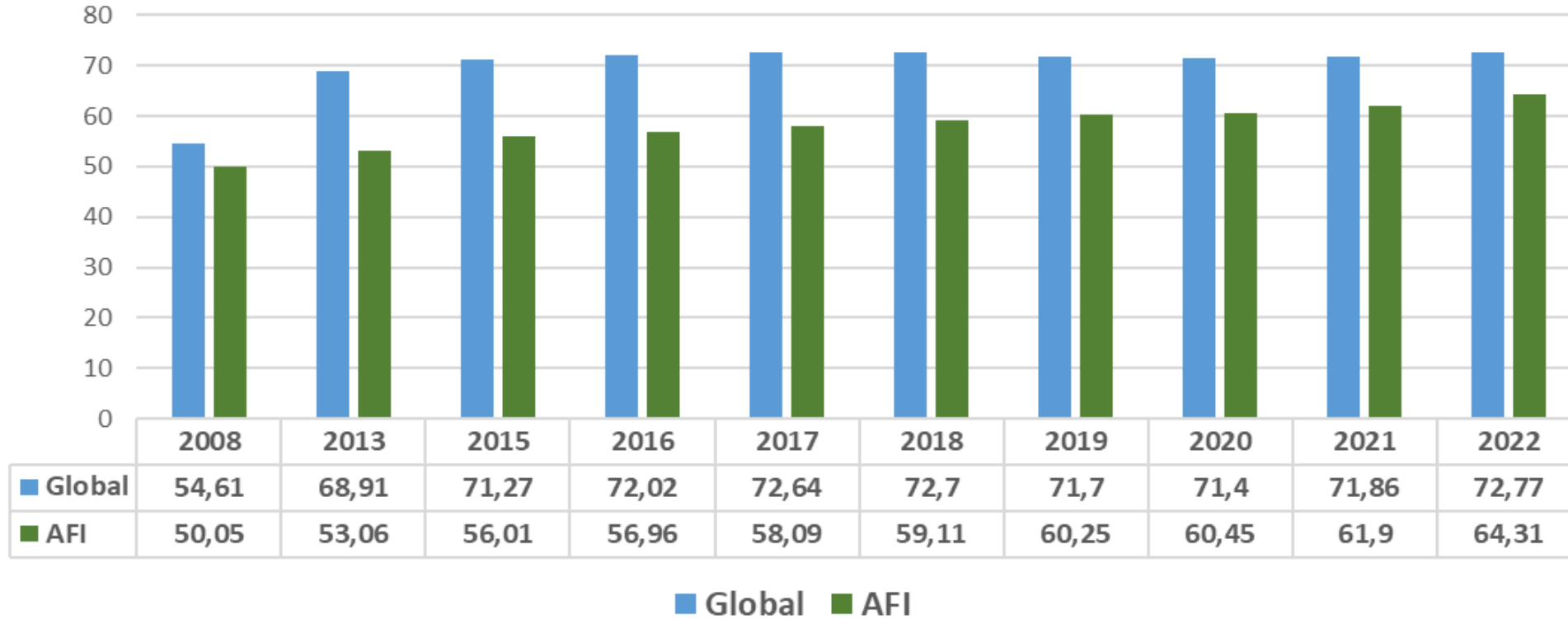
□ The 6th session of the Directors General of Civil Aviation (DGCA6), convened in Brazzaville, Congo from November 2 to 4, 2016, endorsed priority actions aimed at accelerating the realization of the Windhoek Targets on Aviation Security and Facilitation. These actions were intended to facilitate member states in achieving the global average in the effective implementation (EI) of the Critical Elements.



STATUS OF IMPLEMENTATION



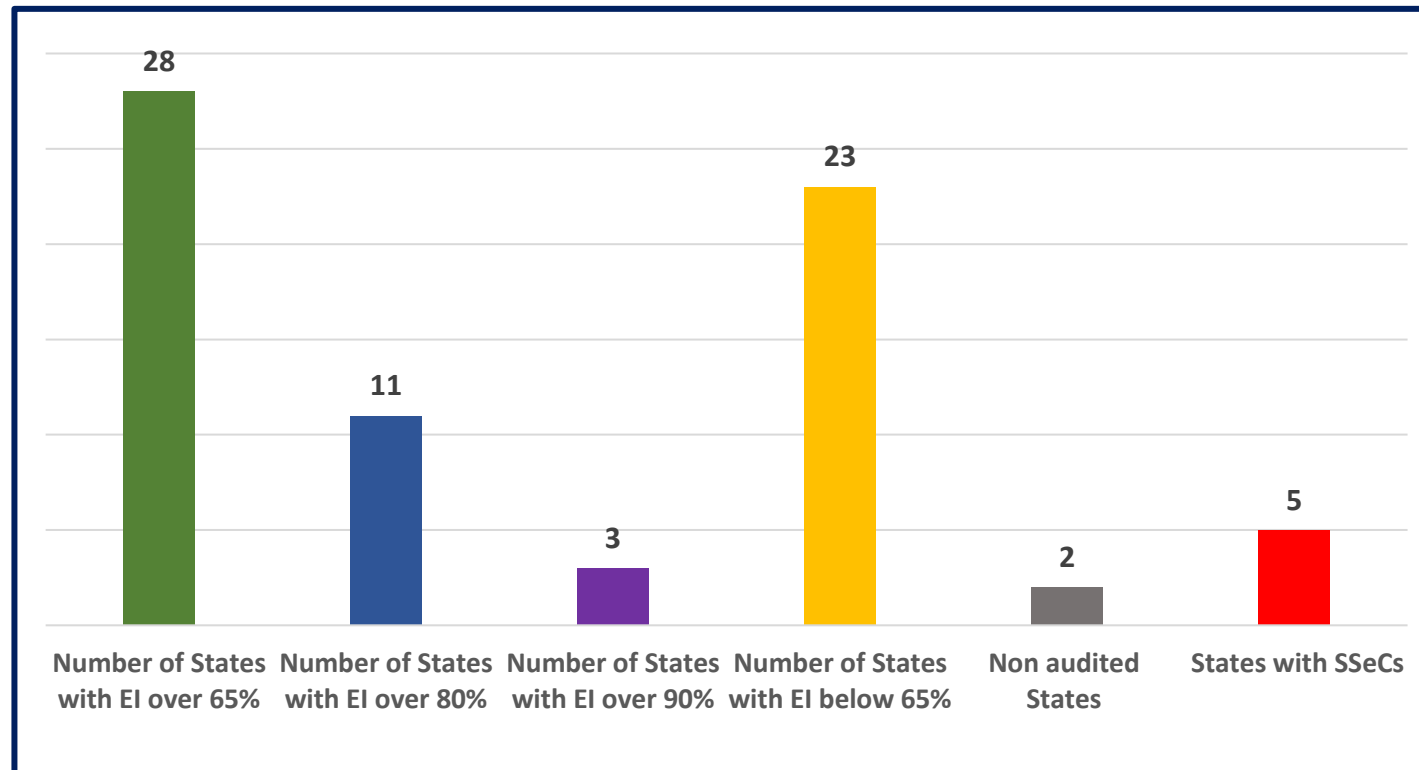
Progress of EI of the CEs



STATUS OF IMPLEMENTATION

Target 1: A minimum of:

- ❑ 80% of African States should reach above 65% effective implementation of CEs by 2021;
- ❑ 90% of African States should reach above 80% by 2023;
- ❑ 100% of African States should reach above 90% by the end of 2030



CHALLENGES

- **The unfavorable allocation of resources to aviation security has impacted the enhancement of security measures within the region.**
- **The lack of clear separation of powers between the aviation regulator and the operator makes it challenging to ensure effective implementation of aviation security requirements.**
- **The insufficient allocation of resources to prioritize aviation security has negatively impacted the enhancement of security measures within the region.**



CHALLENGES

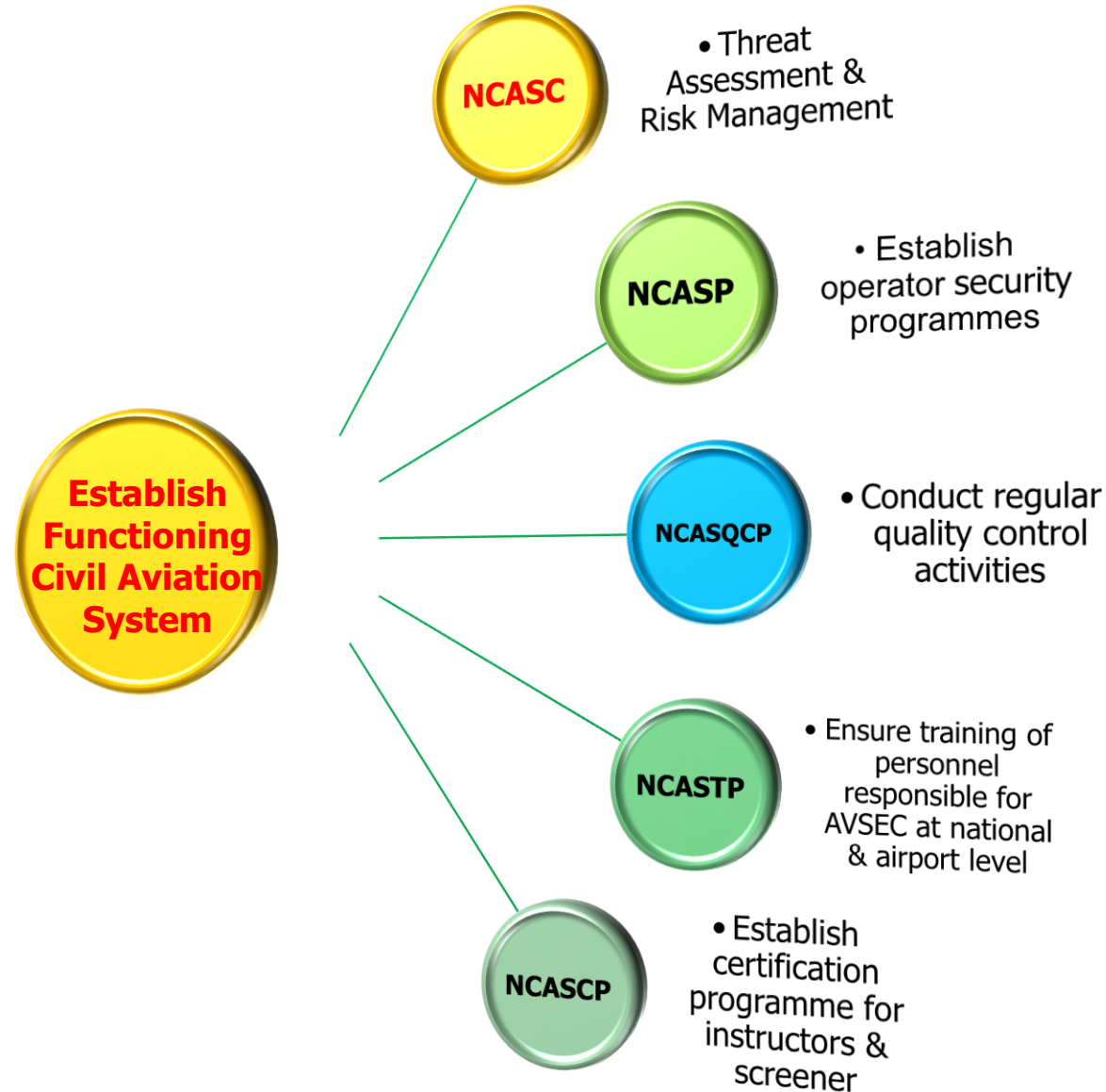
- **Failure to comply with the National Civil Aviation Security Programme (NCASP) and Airport Security Programme (ASP) results in low levels of Effective Implementation (EI) for six core Annex 17 SARPs pertaining to operational security measures:**
 - a) **Physical protection of airport security restricted area (4.2.1 & 4.2.7);**
 - b) **Passenger and cabin baggage screening (4.4.1 & 4.5.5);**
 - c) **Hold Baggage Screening (4.5.1 & 4.5.5)**



RECOMMENDATION



The secret in Implementing Appropriate and Effective Security Programme is Security Risk.



Collaboration

Regulatory Frameworks

“The Regulator need to establish the rules and regulations that govern aviation in collaboration with the stakeholders.”

Collaboration is essential to create regulatory frameworks that strike the right balance between safety, aviation security, innovation, and economic growth. It ensures that regulations are up-to-date and adaptable to evolving technologies and industry trends.

Research and Development

“Innovation is critical to drive the aviation industry forward.”

Collaboration between governments, airlines, and research institutions can support the development of new technologies, such as Unmanned Aircraft Systems (UAS).

Data Sharing

“Data plays a vital role in improving efficiency, safety, and passenger experiences.”

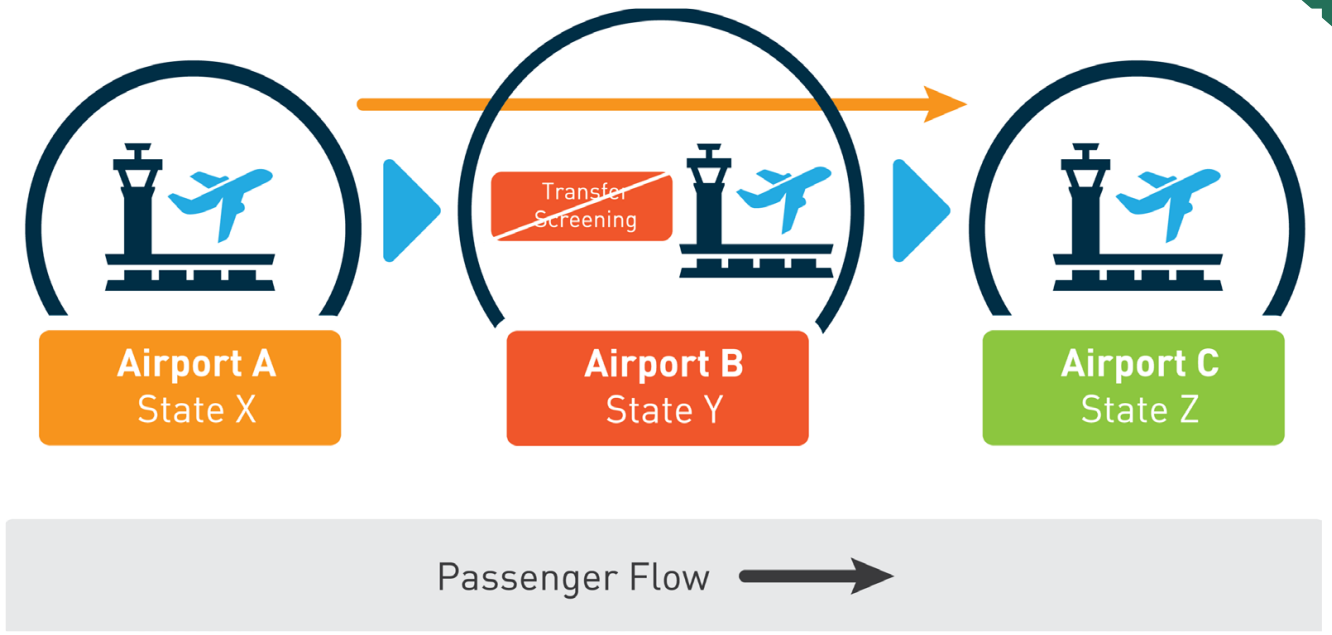
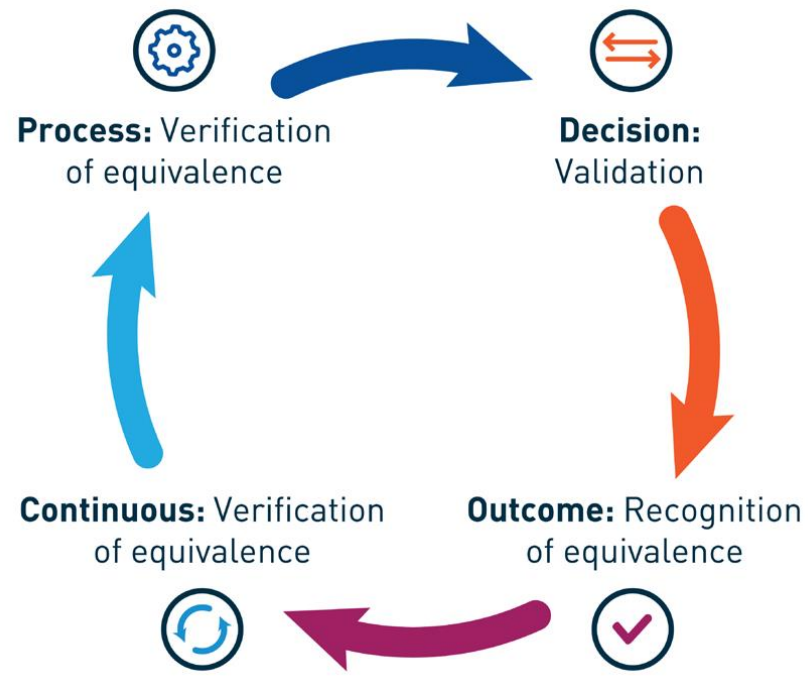
Collaborative efforts in data sharing can lead to better insights into airline operations, air traffic management, and passenger preferences, leading to more informed decision-making.

1

2

3

RECOGNITION OF EQUIVALENCE PROCESS



Ref: ICAO DOC Recognition of Equivalence of Security Measures One-Stop Security OSS - 2023

Digital Transformation

Passenger Experience

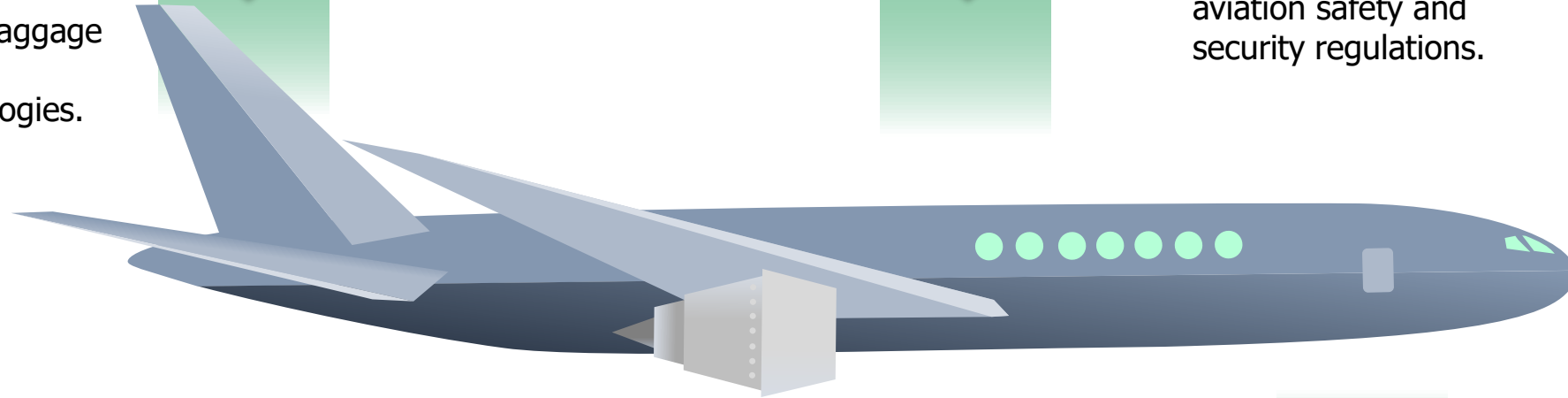
- Digital Check-In and Boarding.
- Self-service Baggage Drop.
- Smart Technologies.
- Biometrics

- Predictive Maintenance
- Baggage Tracking
- Emergency Management

Airport Operation

Ensuring that all digital initiatives comply with aviation safety and security regulations.

Regulatory Compliance



- Advanced Screening
- Behavioral Analytics

Security

- Airport Operations Centers
- Collaborative Tools

Collaboration Platforms



THANK YOU !

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