Information management and cyber-threats. How to prepare the Air Navigation System for a safe and efficient evolution.

Saulo da Silva

Chief Global Interoperable Systems Section, ANB, ICAO
Eliminate no cyber threats

Reduce surface

Digital ID

PKI

Key

Aviation

No aviation

IPv6 private address

Grain

Cyber security and resilience symposium

Towards a resilient aviation cyberspace

Amman, Jordan | 15-17 October 2019

AnS

IcAnn

IcAO MID

Cyber threats

Services

QoINFO

GATMOC

GANp

IM

CIA

Swim

IPv6 private address

Cyber threats

Pki

Digital ID

Reduce surface

Aviation

Non aviation

IcAnn

75 years of connecting the world

GIS

PKI

CERTIFICATES

AVIATION

NON AVIATION

IPv6 PRIVATE ADDRESS

GRAIN

REDUCE SURFACE

cis

SWIM

QoINFO

SERVICES

GANP

GATMOC

nANP

eANP

Cyber threats

TURST FRAMEWORK
Summary

• Processes and procedures to guarantee that stakeholders providing or consuming information in the air navigation system are identified and the same stakeholders and the message they are exchanging are trusted.