



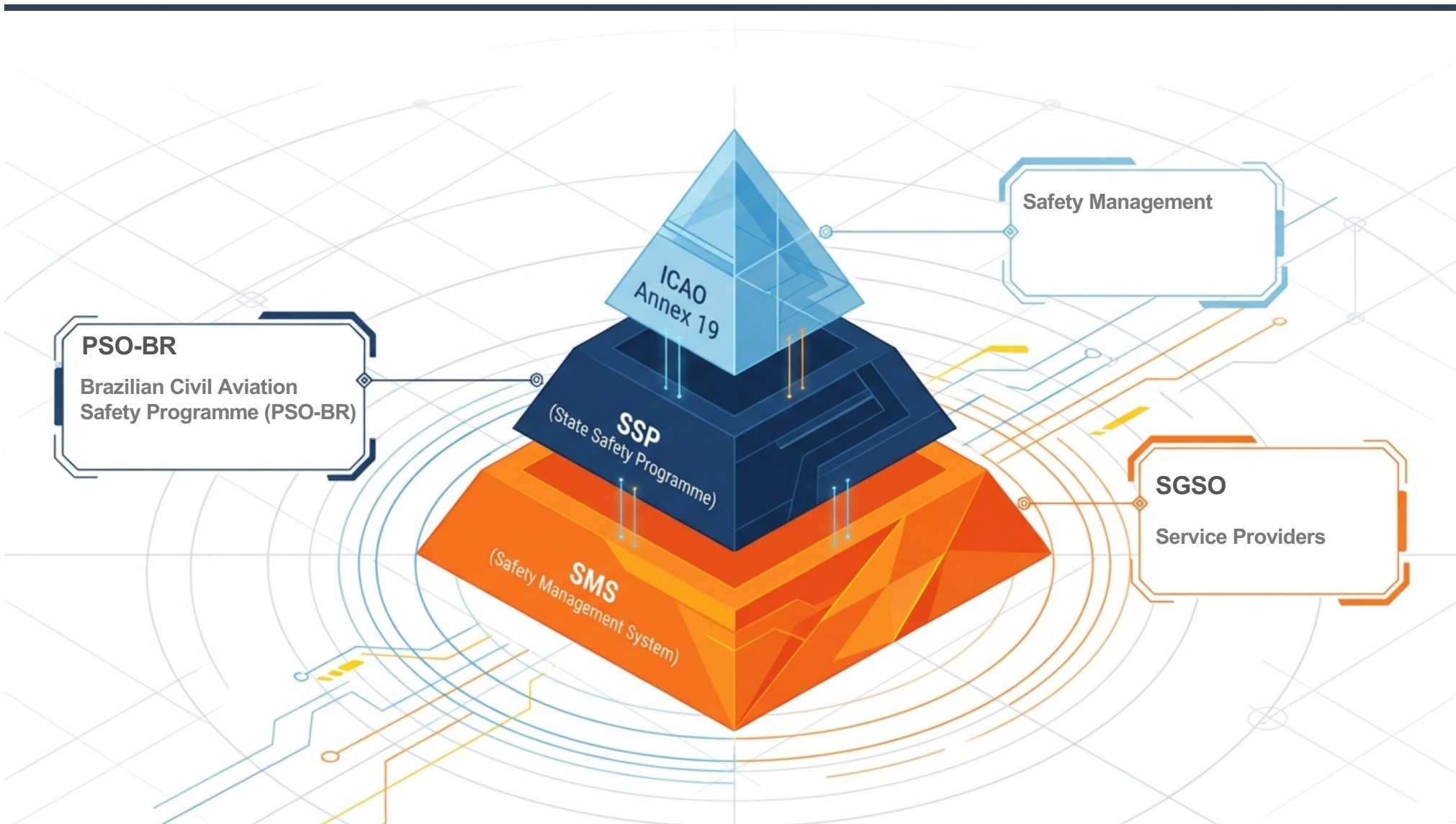
ICAO SAM AIG 2026

# SSP – Brazil

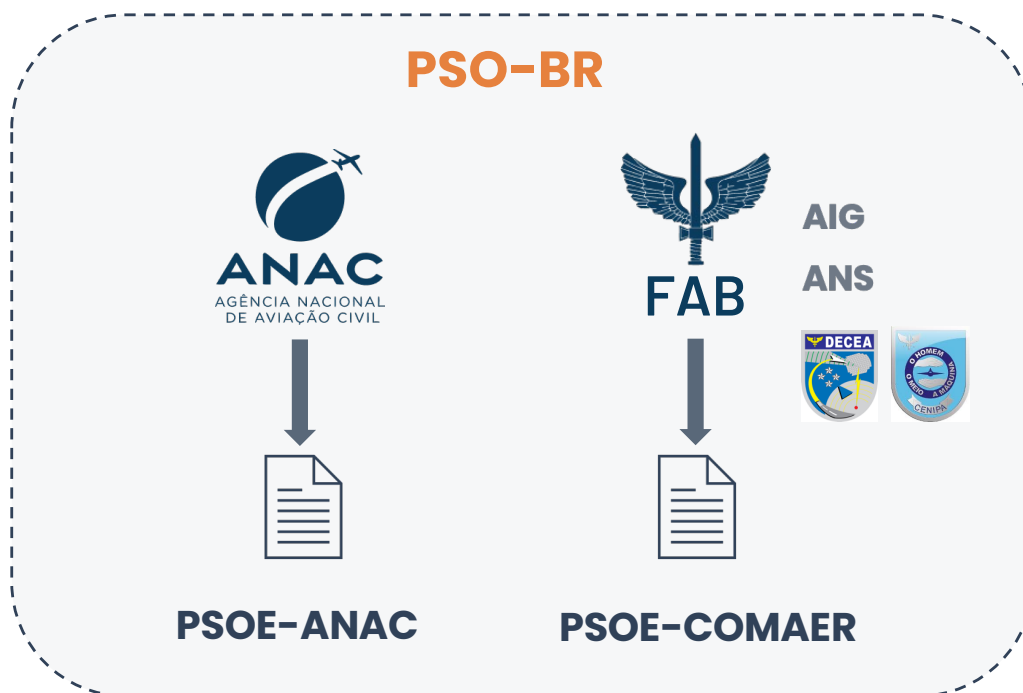
Ronaldo Wajnberg Gamermann  
Safety Intelligence Manager  
Safety Office



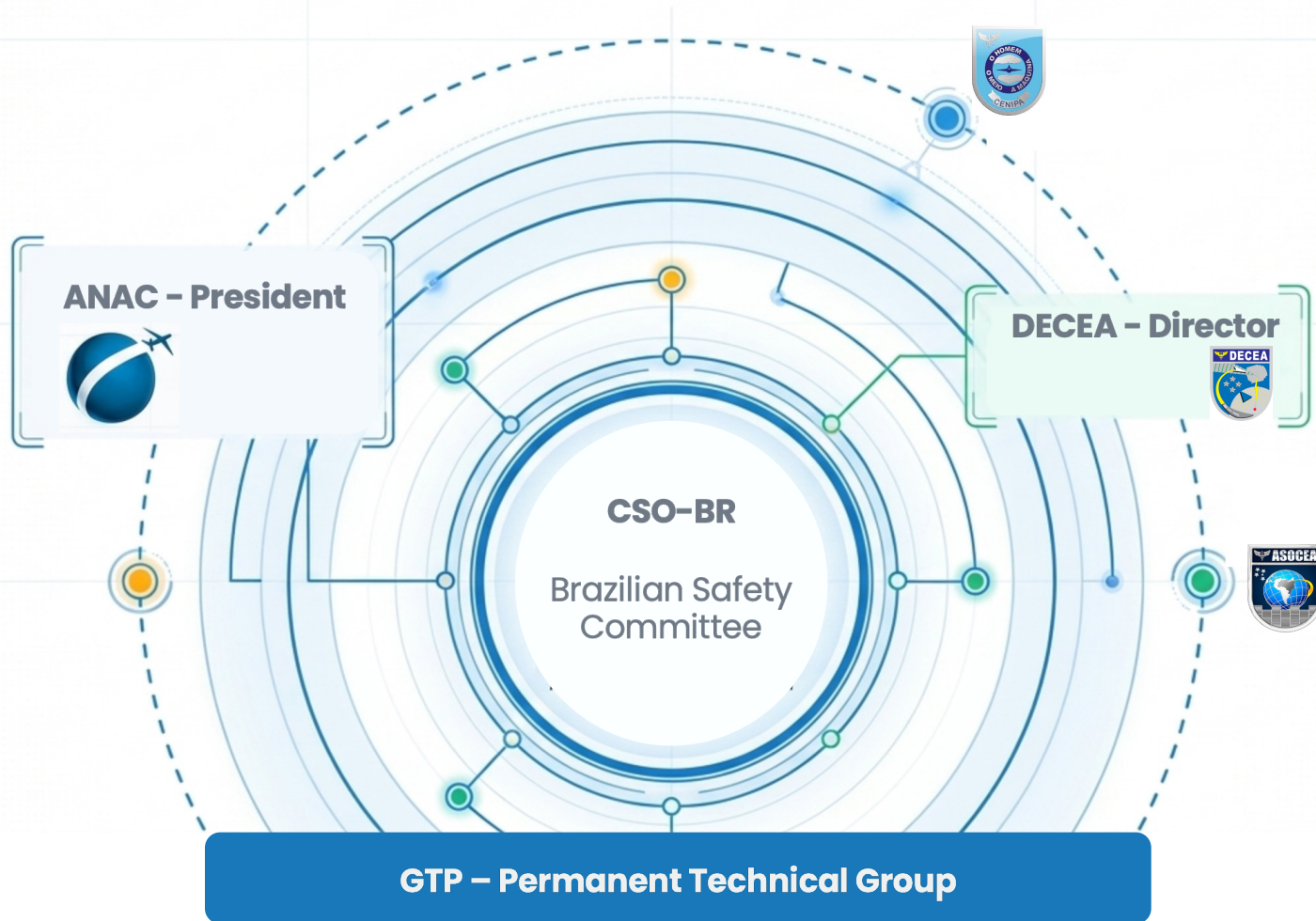
[ronaldo.gamermann@anac.gov.br](mailto:ronaldo.gamermann@anac.gov.br)



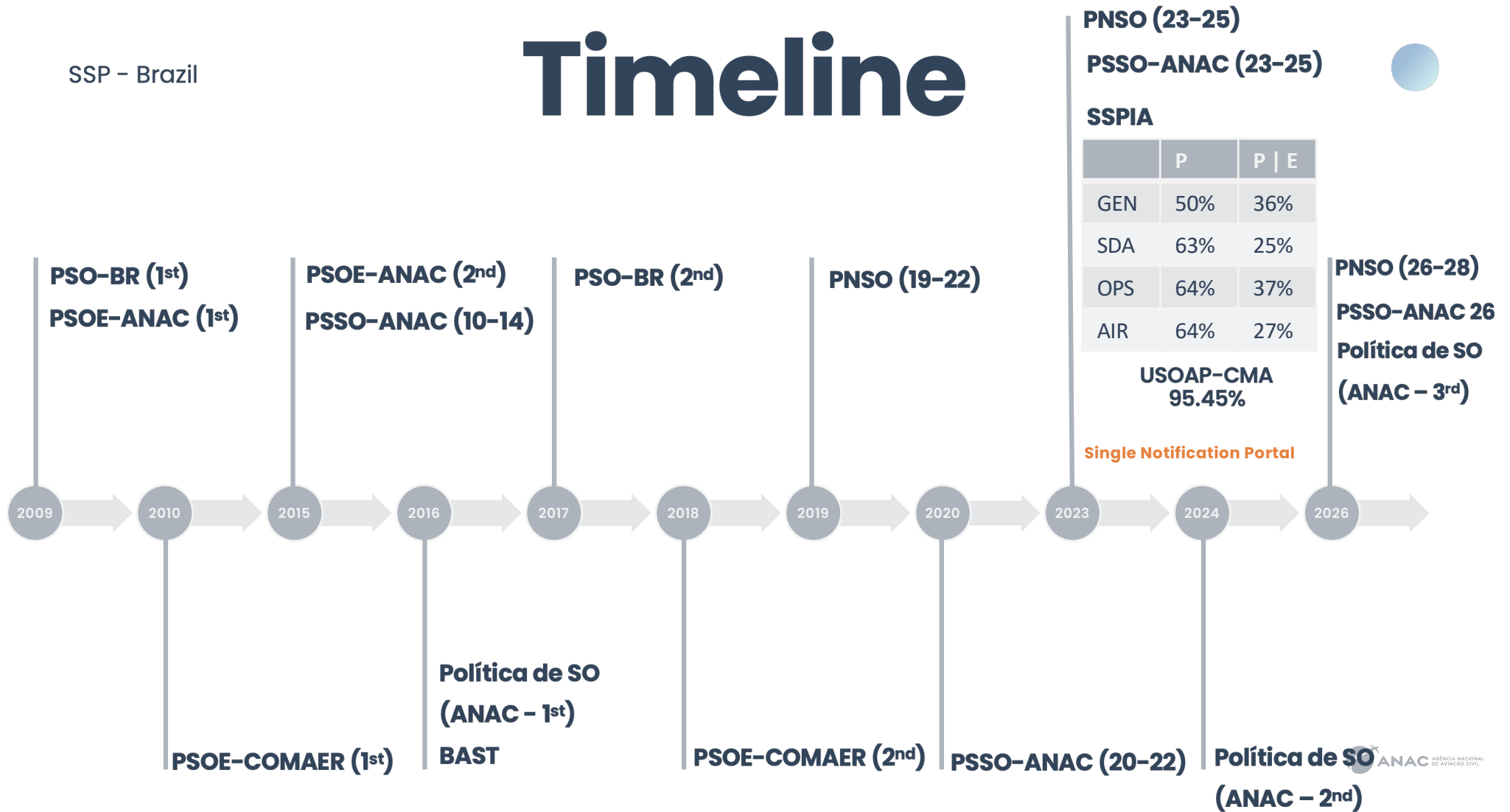
## SSP – Brazil



# Governance of CSO-BR



# Timeline

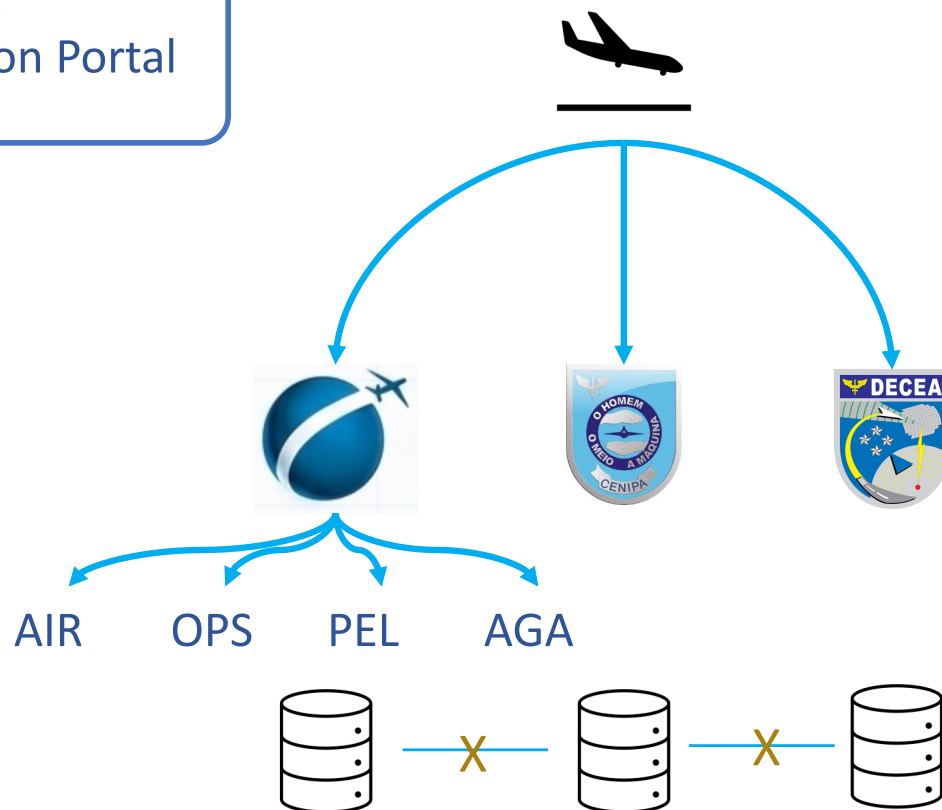




# Portal Único de Notificação

[www.gov.br/anac/portalunico](http://www.gov.br/anac/portalunico)

BEFORE  
Single Notification Portal

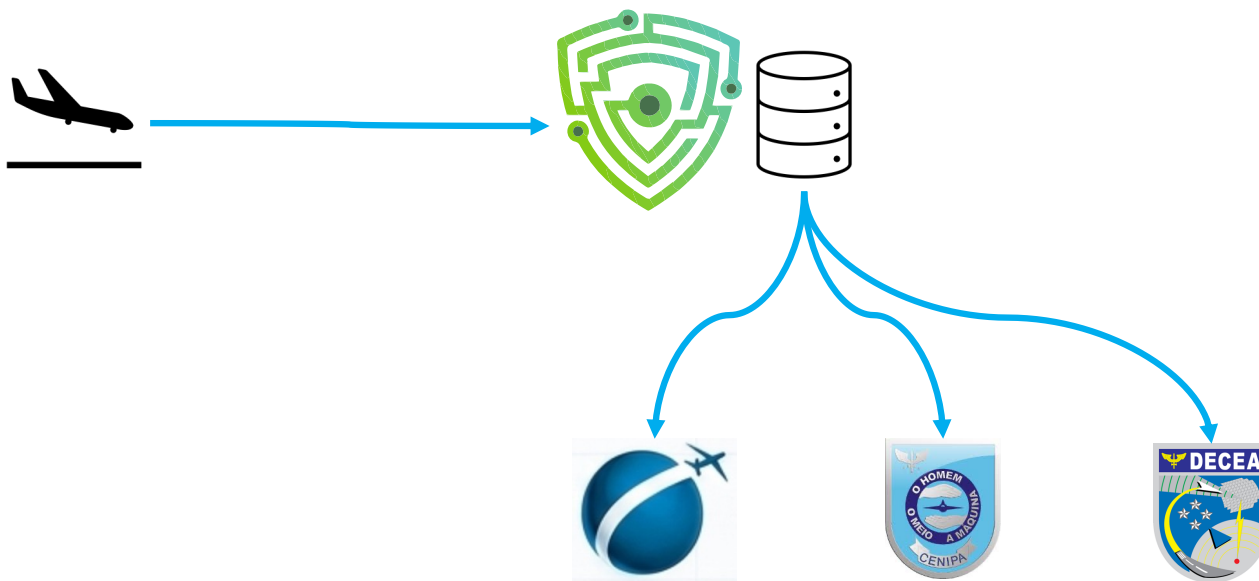




# Portal Único de Notificação

[www.gov.br/anac/portalunico](http://www.gov.br/anac/portalunico)

AFTER  
Single Notification Portal





## Portal Único de Notificação

[www.gov.br/anac/portalunico](http://www.gov.br/anac/portalunico)

June 2023: Single  
Notification Portal  
went live

→ **ANAC:** Implementation (3 phases)

- Phase 1: Aug/2023
  - 121/129 Operators
  - Aerodrome Class IV
- Phase 2: dec/2023
  - Aerodrome Class III & II
  - Services Providers required to SMS
- Phase 3: jun/2024
  - All others

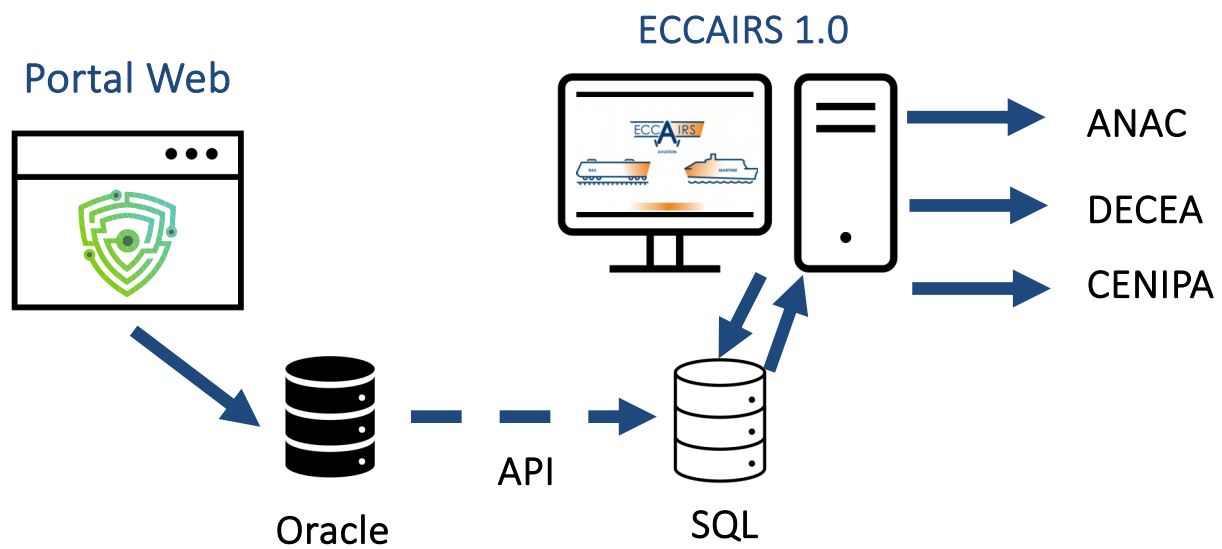
→ **CENIPA:**

Implementation completed by June 2024,  
with the retirement of Form 05

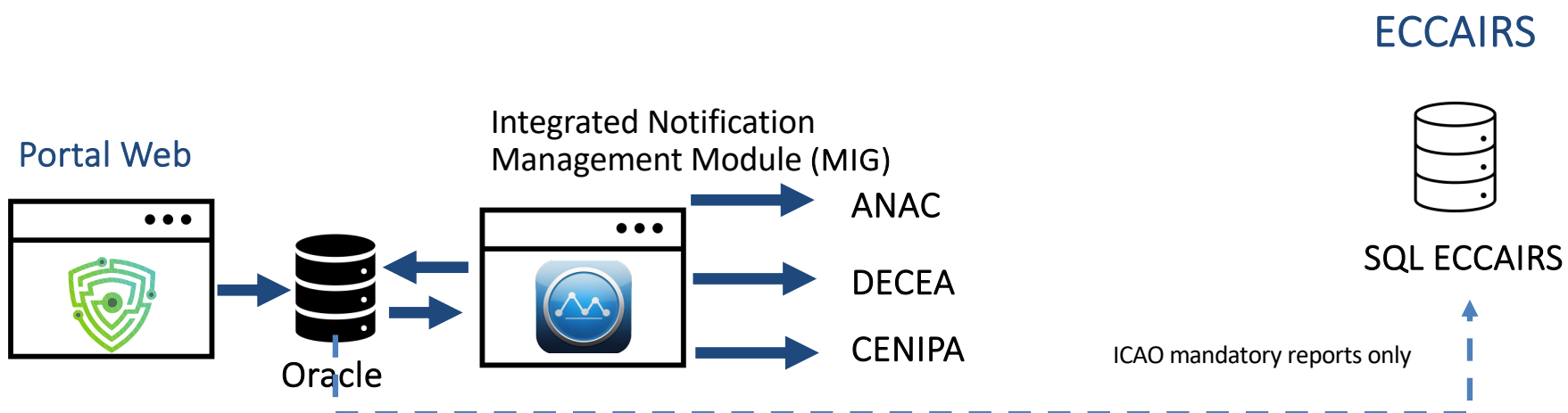
→ **DECEA:**

June 2024: Full implementation completed,  
with SIGCEA remaining as the ANSP's SMS tool

## First Architecture Implementation (2023)



## First Architecture Implementation (2024)





# Portal Único de Notificação

[www.gov.br/anac/portalunico](http://www.gov.br/anac/portalunico)



(MIG)

Integrated Notification Management Module



Application fully developed  
by ANAC



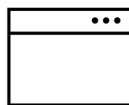
Replaces the use  
of ECCAIRS



Integrated Santos  
Dumont base



Shared management  
with COMAER



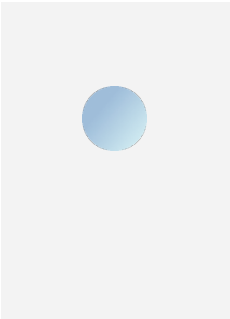
Web-Based



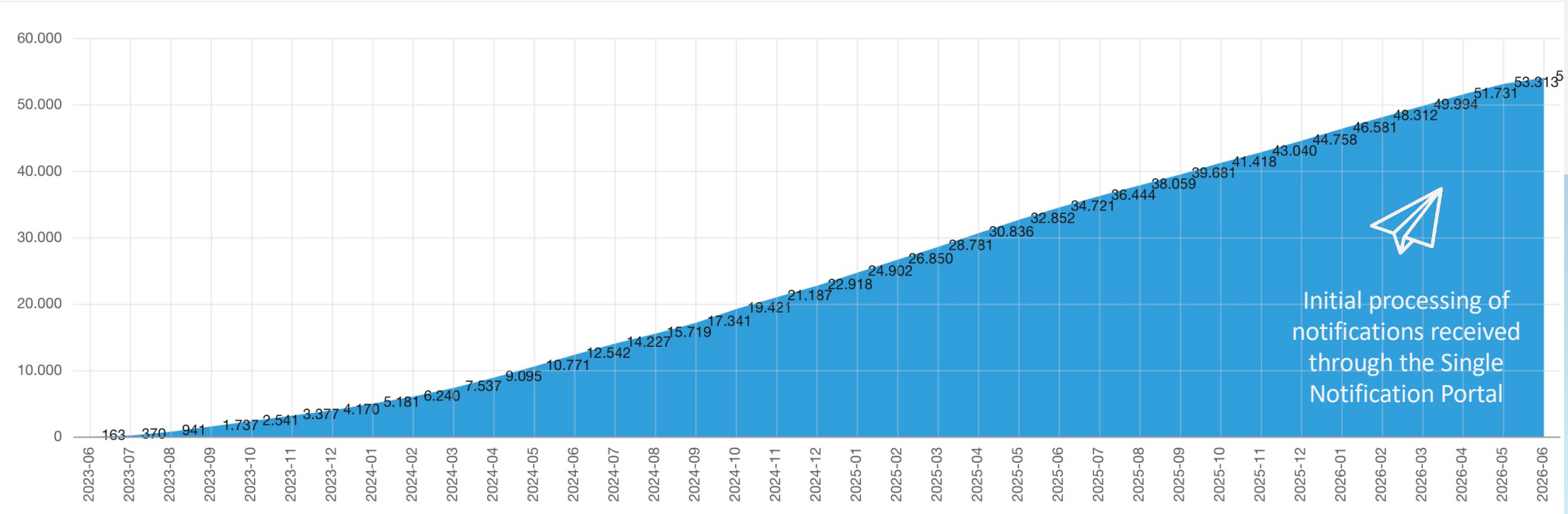
Initial processing of  
notifications received  
through the Single  
Notification Portal

# Single Notification Portal

+ 54k  
Notifications



Quantidade de Notificações Recebidas (Acumulado)



Initial processing of  
notifications received  
through the Single  
Notification Portal



## Integrated Notification Management Module - MIG



### NOTIFICATION

**Original report** submitted by the user through the Single Notification Portal



FY9ADM1CRPYDR

### EVENT

**Processed notification**, which may consist of more than one original notification



E20240401-1



# Integrated Notification Management Module - MIG

## INITIAL PROCESSING

### 1 – Notification Validation

Is the notification valid?

- Complaint
- Test submission
- Erroneous submission

### 2 – Duplicated

Is the same event reported more than once through different notifications?

#### NOTIFICATION



This situation can usually be identified through the event narrative

#### NOTIFICATION



#### EVENT





# Integrated Notification Management Module - MIG

## INITIAL PROCESSING

### 3 – Additional information

Adds annotations to the event.  
Adjusts fields and values.

Tratamento do Evento pelas Autoridades

Evento em tratamento por: Brasil ANAC CENIPA DECEA

Tratamento CENIPA

Satus da Ocorrência

Aberto

Comando Investigador

CENIPA / SINV

Classe da Ocorrência

Incidente Grave

Categoria da Ocorrência

ADRM X

Será Investigado?

Sim

Não

Equipe de Ação Inicial foi Deslocada?

Sim

Não

Salvar dados de tratamento CENIPA

Tratamento ANAC

Envolveu Laser?

Sim

Não

Envolveu Fauna?

Sim

Não

Envolveu Drone?

Sim

Não

Operação Offshore?

Não

Sim

Salvar dados de tratamento CENIPA

Tratamento DECEA

Ocorrência de Tráfego Aéreo?

Sim

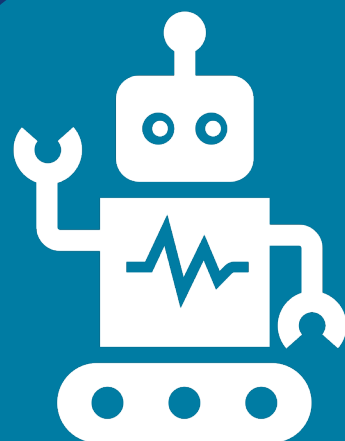
Não

Risco de Tráfego Aéreo

Risco Potencial

Risco Crítico

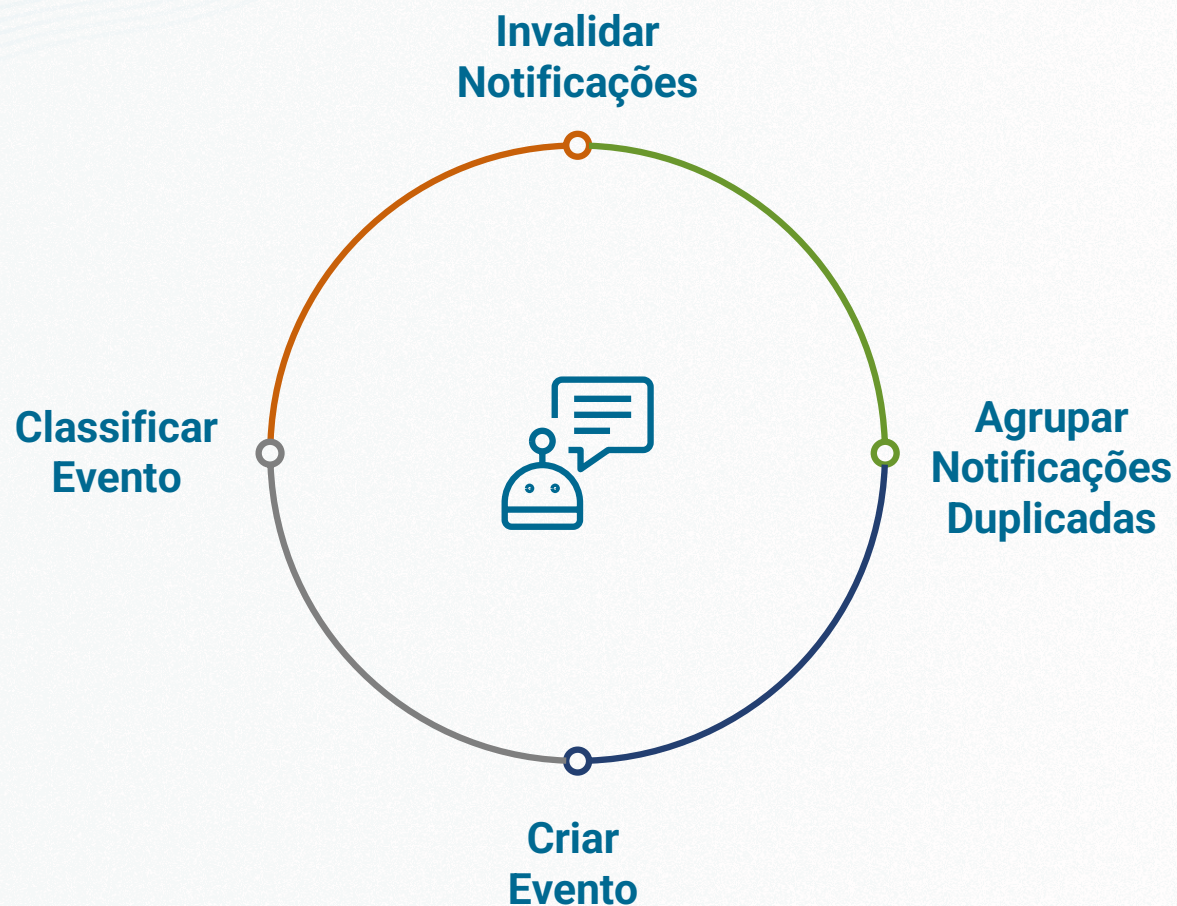
Salvar dados de tratamento CENIPA



# Automação Assistida IA



# Solução: Implementar um Agente de IA



# Automação Assistida

## Fase 1 MPV: Duplicados

Portal Único



Inteligência Artificial



Identifica diferentes  
notificações que  
tratam do mesmo  
evento.  
Junta as notificações e  
cria o evento.

MIG



Base integrada  
Santos Dumont