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Bundesamt für Zivilluftfahrt BAZL  
Office fédéral de l'aviation civile OFAC  
Ufficio federale dell'aviazione civile UFAC  
Federal Office of Civil Aviation FOCA



# EASA Part-IS

*...to improve Cyber Resilience in Civil Aviation*





# Agenda



15 minutes

- What we want to protect ?
- What is cyber resilience ?
- EASA Part-IS objectives
- Q & A

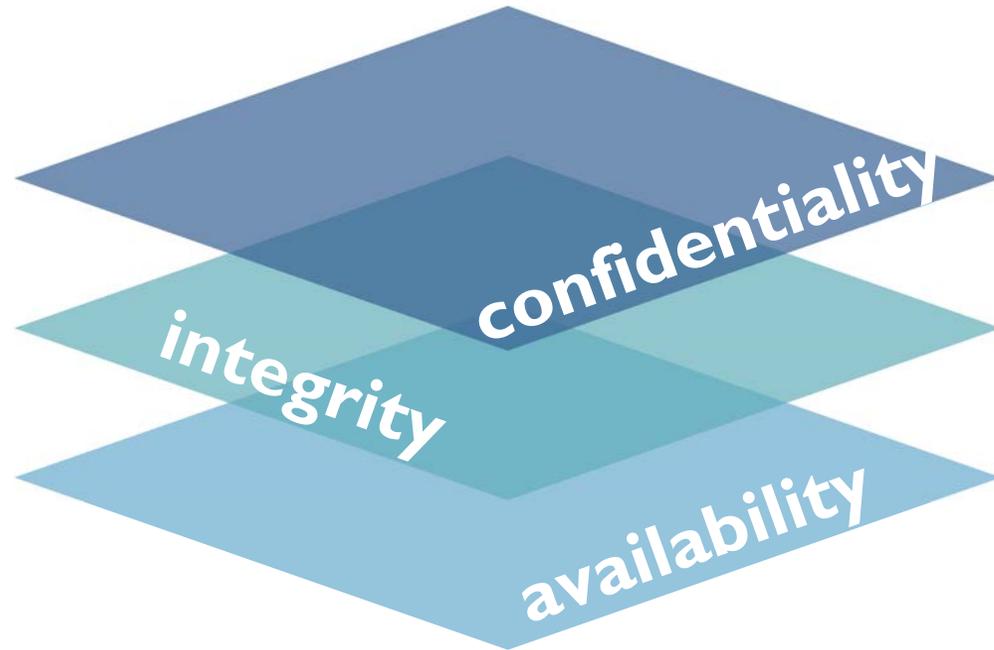
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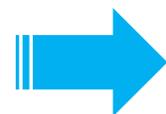
# Information Security Objectives



to protect...



... of relevant information against cyber risks, which potentially affect **aviation safety**



*To improve resilience of safety functions, information security is required*



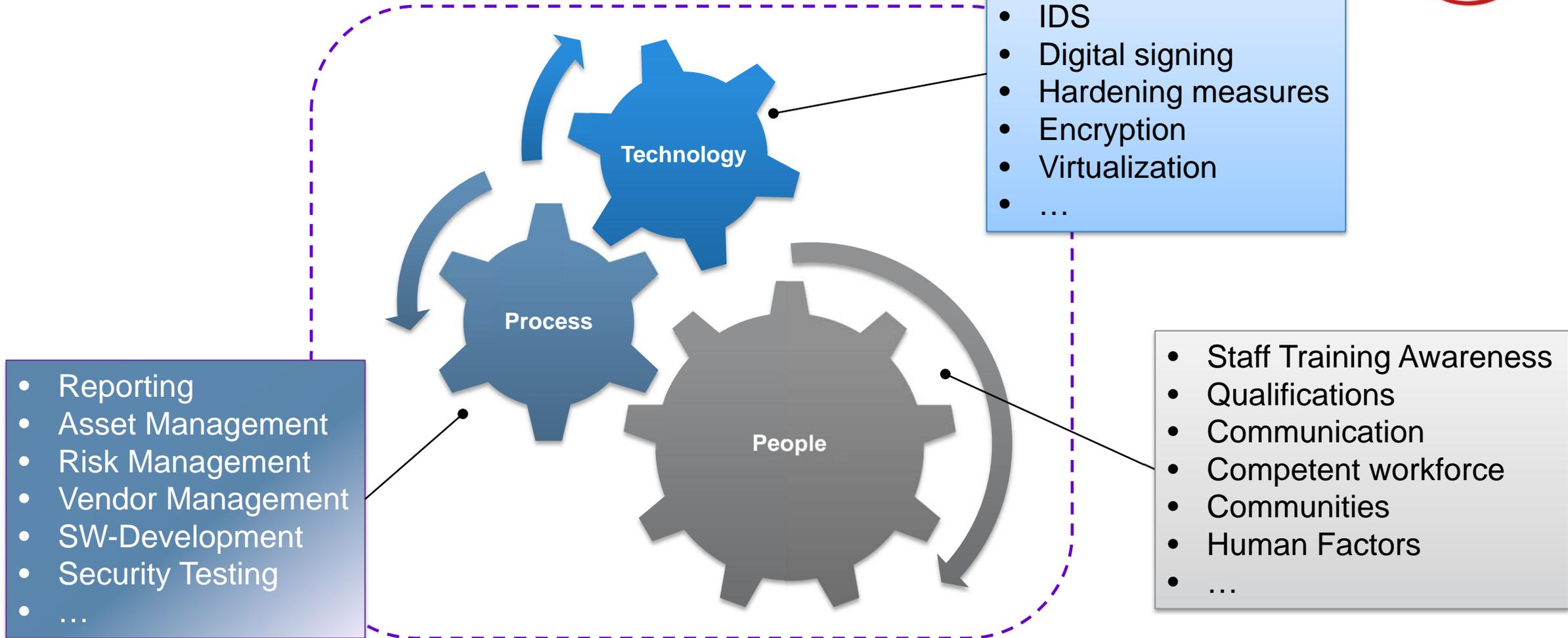
# What is Cyber Resilience



Image source: [Cybersecurity Framework | NIST](#)



# What is involved?





## Management of information security risks

Opinion No 03/2021: [EASA Opinion No 03/2021](#)

- **identify** and manage **information security risks** which could affect information and communication technology systems and data used for civil aviation purposes,
- **detect information security events** identifying those which are considered information security incidents, and
- **respond** to, and **recover** from those information security incidents to a level **commensurate** with their **impact to aviation safety**.



# Part-IS Applicability



A horizontal rule covering all aviation activities



Design

Production

Maintenance

Continuing Airworthiness

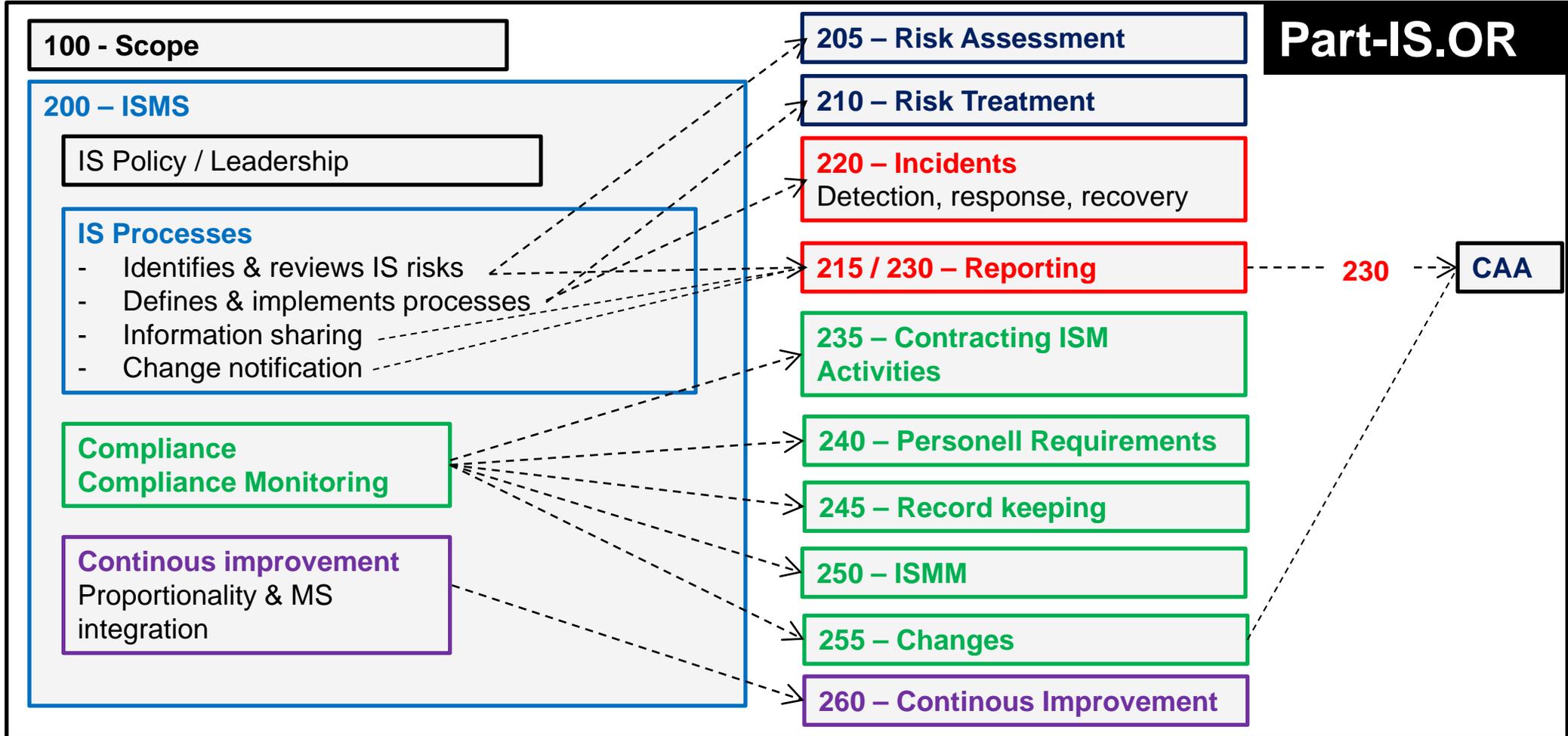
Aerodromes Mgmt

Air Traffic Mgmt

Air Operations

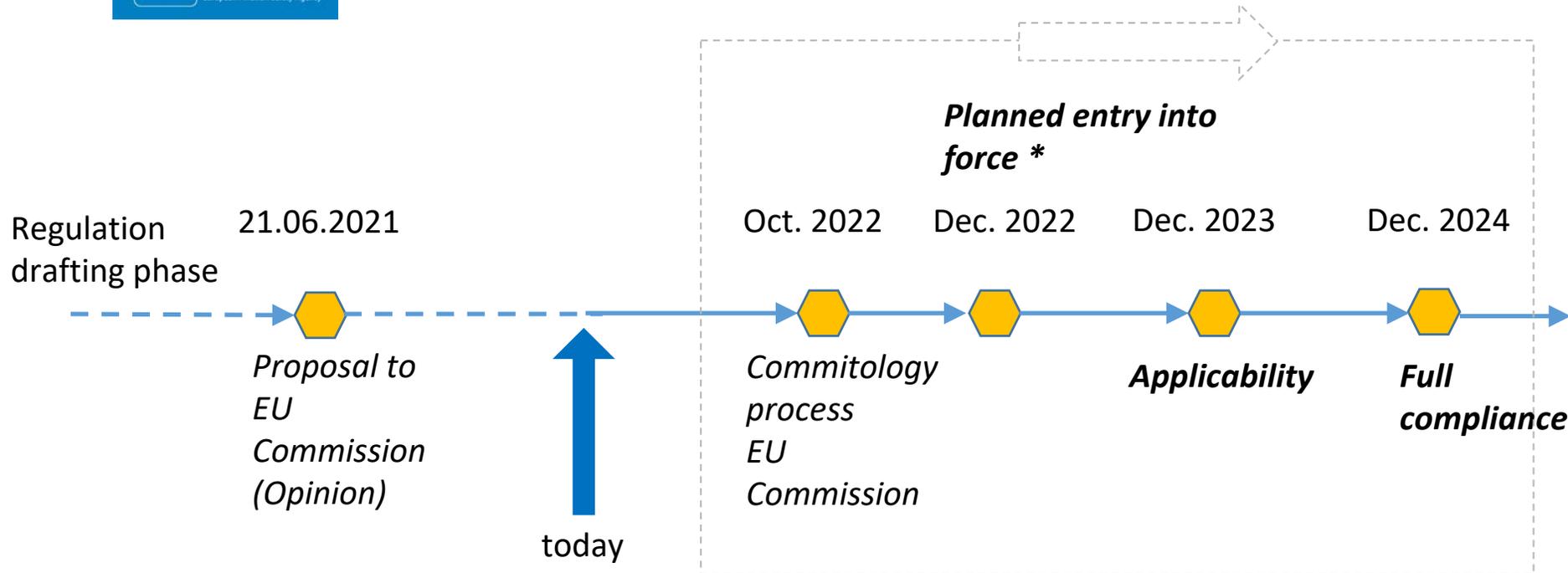
Flight Crew Training FSTD







# Part-IS Timeline



\* Entry into force CH depending on mixed committee



# Take aways



Information Security Management is a management responsibility: Leadership and support is critical



Invest in people and processes, not only in technology



Integrate information security into your existing processes



# Thank you for your attention



*...because we care  
the aviation sector is cyber aware !*