



Security Management Systems

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Security, Americas

To represent, lead and serve the airline industry





Questions?



Our mission is to represent, lead and serve the airline industry. 



Overview

- ✓ IATA
- ✓ Re-thinking security – SeMS
- ✓ Industry's approach to GAsEP and IATA's Regional Security Strategy
- ✓ SeMS and transferability to States and airports
- ✓ Case study (if required)



Global footprint

Global development, Regional delivery

- 290 airlines
- 400+ Strategic Partners
- 82% of scheduled commercial traffic
- 1,500+ employees
- 54 offices





— UN SC Res.2309

- Affirms that all States have the responsibility to protect the security of citizens and nationals of all nations against terrorist attacks
- Calls upon ICAO leadership in the compliance of standards and works with States to enhance the implementation of aviation security measures
- Request international security standards to be reviewed, updated and adapted to meet the evolving nature of the threat
- ICAO is taking this forward in the Global Aviation Security Plan (GASeP)
- IATA developed a Regional Aviation Security Strategy

— Re-thinking Security: SeMS

Traditional view of security:

- ↗ Lack of communication and cooperation
- ↗ Security Sensitive Information (SSI)
- ↗ Seen as imposed by external parties, rather than integral part of business
- ↗ Compliance driven
- ↗ Reactive (layer on top of layer)
- ↗ Conservative by nature



Airlines' relevance to GAsEP

“sustainable, effective resource allocation, meeting shared objectives and a promotion of a security culture”

- ✓ Acknowledge ICAO's lead and State's coordinating role
- ✓ **1/3 of the GAsEP tasks have direct or indirect industry involvement**
- ✓ IATA's Security Strategy aligned to GAsEP and **SeMS driven**
- ✓ Actively encourage partnerships and collaboration – **stronger together**
- ✓ Opportunity to improve effectiveness, efficiency, and encourage a risk-based approach that is outcome focused



IATA Security Focus Group for the Americas (SFG)



- All airlines operating in the region
- Established November 2017
- Regional voice, regional issues, global influence
- Emphasis on Central, Caribbean & South America
- Formulate risk context statement for the Americas
- 10 main activities - 4 prioritized



Our flight paths are aligned...

GASeP

1. Enhance risk awareness and response

2. Develop security culture and human capability

3. Improve technological resources and foster innovation

4. Improve oversight and quality assurance

5. Increase cooperation and support

Global

Risk-based approach to the effective and adjustable protective security framework

Capacity building in support of mutual recognition of effective security systems

Next Generation Security – cost and efficiency

Implementation of aviation security standards

Increase information sharing activities with industry

IATA

1. **Monitoring** regional threats, challenges and opportunities
 2. Adhering to **risk based methodology** to manage risk
 3. Developing a **security culture** with all stakeholders in the region
 4. Identifying **sustainable** (and where possible harmonized) security measures

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Americas



IATA on SeMS

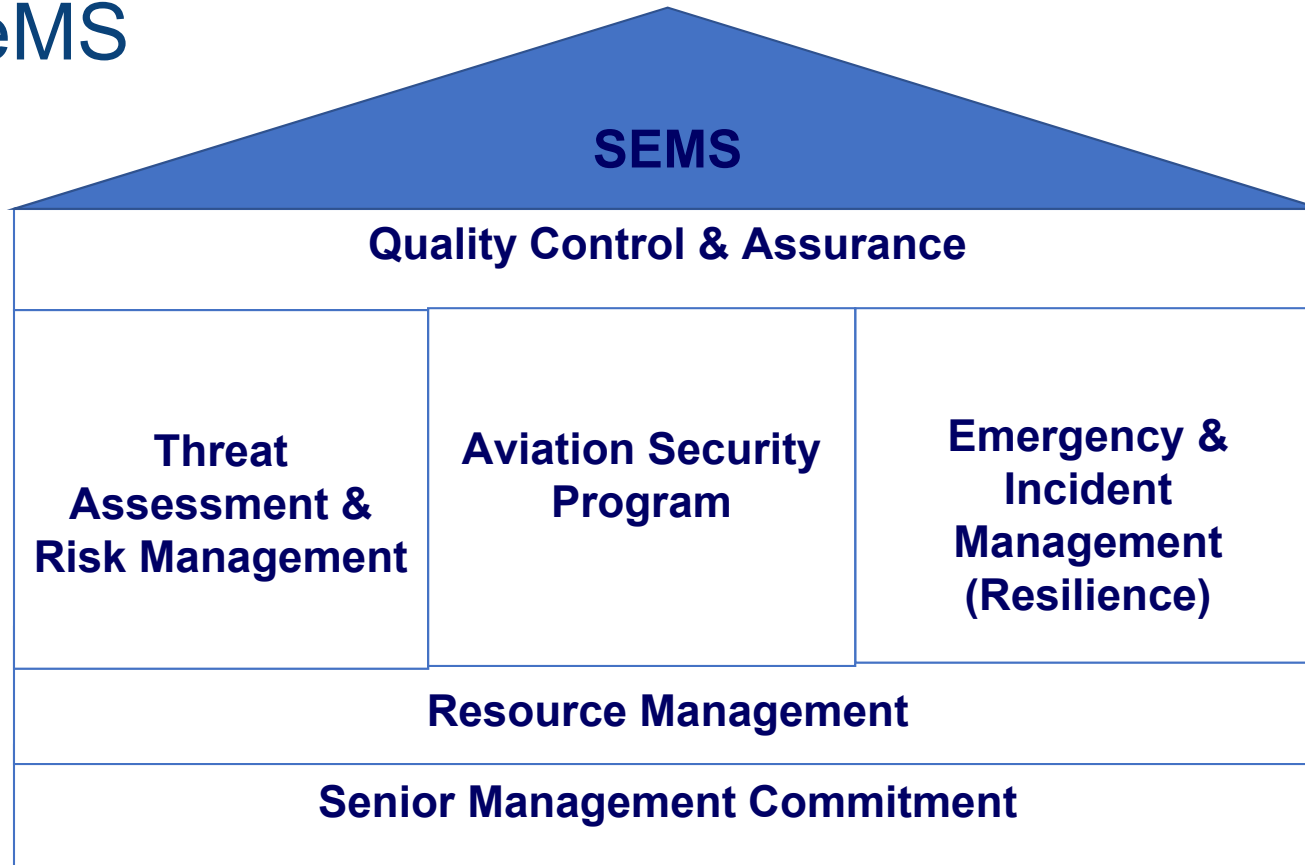
We already have SeMS

SeMS is **mandatory** for all IATA Members (and **IOSA**)

...So what we can do more/better?

- **SeMS** represents an organizational **competence** in security (same as SMS in safety)
- SeMS **integrates** security into the **business** and operational **bloodstream** of the entity
- SeMS needs to be supported by the healthy **Corporate culture** to achieve acceptable security performance

Core Elements of IATA's SeMS



SeMS is transferable to States / Airports

- Standardized structure (**systems approach**) – uniform standards and implementation
- **Verification** of regulatory compliance via Quality Assurance (QA)
- **Risk assessments** throughout the process – proactive security instead of traditional reactive / prescriptive procedures
- **Reporting** (just culture)
- Sets out **accountabilities** and **responsibilities**
- Shared security measures across an organization
- Efficient, cost-managed and accurate controls in place (**oversight**)

Core Elements of Australia's SeMS

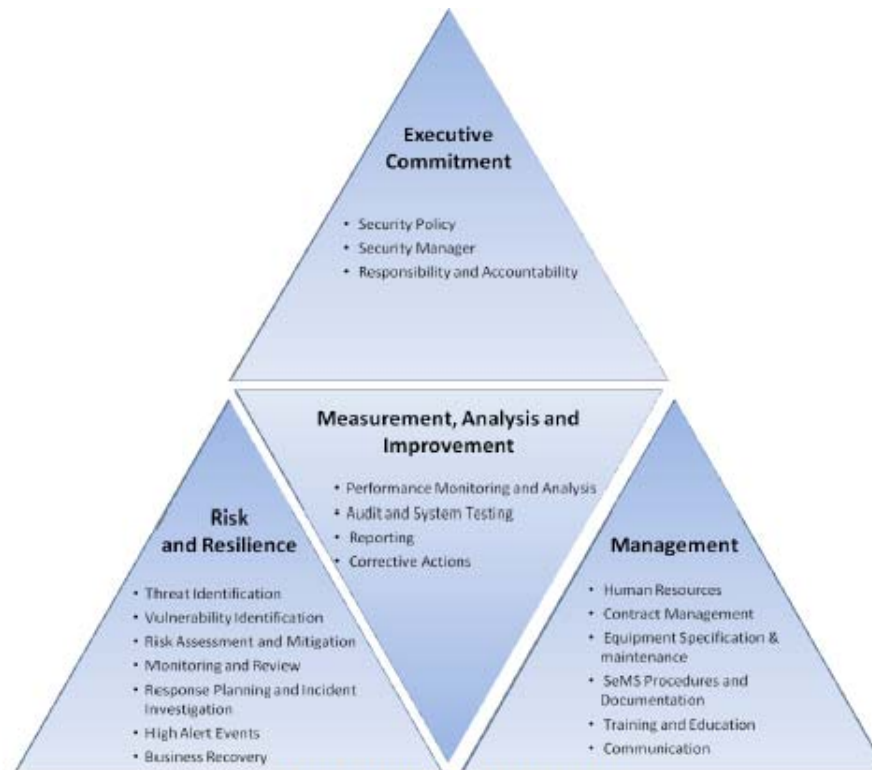


Figure 1 SeMS Security Requirements

Core Elements of the UK's SeMS



— SeMS benefits

Quantitative and qualitative benefits:

- Improved resource allocation (increased efficiency)
- Improved flexibility to meet demands
- Leadership driven: Strategic, proactive and enlightened approach
- Outcome focused, rather than rigid compliance
- Enhanced quality assurance / Continuous improvement
- Contingency planning
- Increases security awareness
- Security becomes an integral part – fabric and culture of an organization
- Positive security culture



Security Culture

- Reflection of real commitment
- Acquired as an outcome of combined organizational, professional and cultural circumstances
- It is what people believe about the importance of security

**How people and organization
behave when no one is watching**



Airline observations applicable to any entity

- ✓ How to implement new airline vs. existing airline
- ✓ Reverse engineering / manuals, SOPs, accountabilities
- ✓ Management buy-in / resources
- ✓ Role of security action group within the SMS
- ✓ Culture and communication
- ✓ NCASP / SP / and SeMS
- ✓ Accountability / responsibility
- ✓ Risk assessment
- ✓ Incident response
- ✓ Training



Working to enhance global aviation
security with our partners

Thank you



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