



IATA Security Consulting

Strengthen your security.
Build resilience.



Navigating Today's Aviation Security Challenges

Airlines, airports, and regulators face an unprecedented mix of threats. From geopolitical tensions and terrorism to insider risks and cyberattacks, the evolution of aviation is complex and interconnected. As these security threats evolve, so must the strategies to address them.

IATA Security Consulting partners with aviation organizations worldwide to help them stay ahead. By applying global best practices and tailored insights, we help you build the systems, processes, and culture needed to identify, assess, and respond to risks — and to maintain operational resilience in the face of disruption.



Security today is more than ticking the compliance box. It's about building a proactive, adaptive security posture that protects your people, assets, and reputation while supporting safe and efficient operations. Here's how IATA Security Consulting can help your organization achieve these objectives.

Our Key Offerings

Security Management System (SeMS)

SeMS provides a structured, risk-based framework that strengthens oversight, culture, and operational practices. It integrates security management into your overall business approach, going beyond regulatory compliance.

With SeMS, we help you:

Framework Development

Design a framework aligned to your specific needs and organizational context.

Training and Certification

Deliver specialized training and certification programs so your personnel are prepared and confident in their roles.

Risk Assessment

Conduct in-depth risk assessments that connect to your Safety Management System (SMS), helping you allocate resources more effectively.

Continuous Improvement

Establish a cycle of continuous improvement, ensuring your security measures evolve in line with emerging threats.

SeMS is not just a system —

It's a mindset shift that positions your organization for long-term success.



Digital Threats Management

(Operational Technology)

Digital threats are no longer just an IT issue; they are a critical component of aviation security. Our consulting services help you strengthen the digital layer of your security strategy, ensuring alignment between your SeMS and SMS frameworks.

We support you in:

Cyber Risk Governance

Establishing cyber risk governance, including clear incident response protocols and adherence to regulatory requirements.

Secure Communication

Securing communication channels between aircraft and ground systems through advanced encryption and authentication.

Vulnerability Management

Developing and applying robust patch and vulnerability management strategies, ensuring avionics and operational technologies remain protected.

WiFi Security

Implementing strong WiFi security strategies, including encryption, user authentication, and continuous monitoring.

Prevent, detect, and respond to cyber threats before they impact operations, with a clear digital security strategy.

Ground Operations Vulnerability Assessment

Every airport operations are unique, and so are vulnerabilities. Our ground operations assessments combine technical reviews, operational insights, and human factors to identify vulnerabilities and give you a clear picture of where gaps exist - and how to close them.

Our approach includes:

Security Management System

Introducing the SeMS mindset and tools to ensure security is treated as an integrated, organization-wide priority.

People

Helping airports recruit, train, and certify security personnel to meet today's demanding standards.

Technology

Advising on security technologies and system integration, ensuring people, processes, and tools work seamlessly together for maximum effect.

Equip airport leaders with actionable insights to strengthen security performance and resilience across their operations.



Regulatory Audit Preparation

Preparing for an international, regional or national audit, or willing to improve your oversight approach? IATA Consulting provides expert guidance to help regulators strengthen security performance and demonstrate compliance.

We help you:

Oversight-focused Audits

Conduct comprehensive oversight and compliance reviews, identifying gaps and prioritizing improvements.

Compliance-focused Audits

Assess how security measures are implemented on the ground, ensuring standards are consistently applied.

Audit Preparation

Update manuals, procedures, and risk assessments, aligning them with current regulatory requirements and industry best practices.

Move confidently through the audit process and position your oversight programs for long-term success, with IATA's support.

Why Choose IATA?

IATA Consulting brings global aviation expertise and hands-on, tailored solutions. We work alongside airlines, airports, and regulators to strengthen security, build resilience, and meet regulatory demands. With IATA, you get a trusted partner focused on real-world results and lasting impact.

Ready to Strengthen Your Security?

Contact us today to explore how IATA Consulting can support your journey toward stronger, more resilient security.

Contact Us

