SITA Safety Cube

A new breed of Risk & Compliance Management Solution

SITA Safety Cube revolutionizes risk and compliance management with live, quantitative risk assessment capabilities. Flight safety experts designed the solution to improve risk management, facilitate compliance, and replace subjective judgment with data-driven facts.

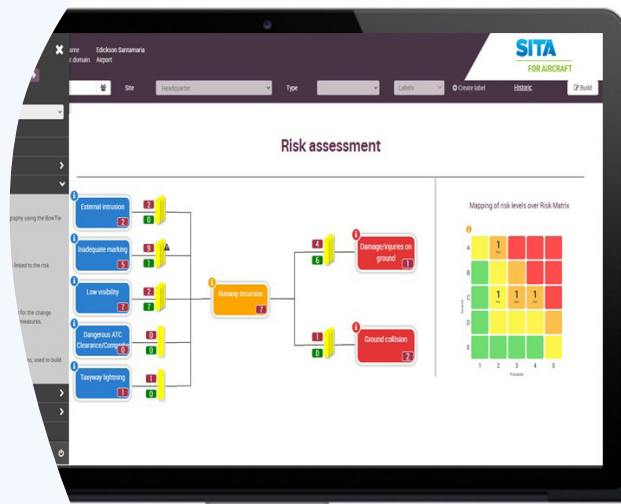**Advancing the aviation industry through the power of collaboration.**

SITA

FOR AIRCRAFT

An Effective Safety Management System with a Live and Integrated Risk Assessment

SITA Safety Cube's revolutionary dynamic bowtie analysis model connects current operational safety data to an organization's real-time risk maps to flag emerging safety issues. The intuitive system streamlines communication between teams and internal and external stakeholders to meet compliance requirements and improve aviation safety.

Developed by aviation safety experts, the solution enables Air Navigational Service Providers to monitor safety and international compliance standards and solve the most challenging safety management activities by:

Identifying and describing the operational system strategic risks.

Making timely interventions to keep Regulatory Compliance & Standards Adherence.

Improving Decision Making with Effective Tracking of Safety Controls.

Enabling proactive safety management to prevent accidents and implement a data-driven risk management strategy.

Designed to encourage accurate reporting

ANSPs must build and maintain personalized safety reporting aligned with their needs, operations, and user experience.

Benefits right across the organization

Safety & Quality Team
Risk management is improved through robust, data-driven analysis. Organizations using the **SITA Safety Cube** have increased efficiency by supporting data-driven decision-making.

Senior Management
Tailored dashboards and graphic visualizations help the senior team assess trends and performance to inform decision-making.

Operational Staff
SITA Safety Cube is designed to make safety reporting as quick and simple as possible, with desktop and mobile apps that work both on and offline.

CFO
It ensures compliance with essential and regulatory requirements, helping the organization meet its regulatory obligations efficiently and effectively.

Trusted by more than 50 companies worldwide

Leading air industry providers relying on Safety Cube include:

AIRBUS

AIRBUS HELICOPTERS

dgac D S N A

GROUPE ADP

ASTONJET

CORSAIR

Frenchbee

airantilles

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AIR CARAÏBES

'Risk Management is the central pillar of our Aviation Safety Management System. To support our "Speak-up" Culture, we needed a way to manage our Hazard Reports and Risks in the different areas of our activities. Safety Cube was a complete solution to achieve and implement this goal throughout your organization.'

Matthias Klein, Head of Aviation Safety Management at Airbus Helicopters

A new dimension in risk analysis

Many organizations use static bowtie analysis as part of their risk assessment approach, but the results can quickly become outdated. **SITA Safety Cube** brings a new dimension to bowtie analysis by linking the organization's safety data to its map of key operational risks. By continually updating the analysis, the solution offers a clear, data-driven picture of risk in as near real-time as possible.

Improve collaboration at every level

SITA Safety Cube helps safety and quality teams share relevant information with different audiences according to their need, including:

Senior management
Tailored dashboards and integrations with data analytics tools such as Microsoft Power BI allows the safety team to share safety trend information with the senior team.

Operational staff
The safety team can upload relevant information to a document repository for operational staff; who, in turn, can receive feedback on their submitted safety reports via the system.

Organization-wide
The system can be used for safety promotion to help build a positive safety culture.

Auditors
Teams can manage audit plans, auditees, auditors' rosters, and checklists.

Civil Aviation Authority (CAA)
Mandatory Occurrence Reports (MORs) can be sent to the Civil Aviation Authority with a few clicks.

International Air Transport Association (IATA)
Users can download data in Word, Excel, and other formats suitable for easy sharing with stakeholders, such as IATA.

Up and running within 10 weeks

Typical implementation timeframes:

1 week
Planning and initial workshop

7 weeks
Structure configuration, module, and reporting setup

1 week
Data integration and sandbox testing

1 week
Training and launch

Developed by aviation safety experts for any aviation service provider

SITA Safety Cube is designed to be easily tailored, making it the ideal solution for any aviation service provider, including Air Navigation Service Providers (ANSPs), Air Operators, Airports and Maintenance Repair Organizations (MROs), Original Equipment Manufacturers (OEMs) and Civil Aviation Authorities (CAAs).

Empowering aviation service providers to make data-driven decisions for demonstrably enhanced compliance and optimal operational efficiency allows them to:

Track operational risk effortlessly
Use dynamic bowtie to track risk and safety strategy effectiveness.

Implement efficient risk mitigation
Allocate resources to control risk by focusing on actual safety and compliance breaches.

Progress to a performance-based oversight
Develop Risk-based audits to optimize the compliance monitoring program.

Empower operational decision-making
Leverage data-driven insights to make informed choices to optimize safety and efficiency.

CONTACT

—— **Get in touch**

Ready to reduce risk, save time and lower costs?

To discuss how your organization could take safety management to the next level with SITA Safety Cube, <u>get in touch.</u>

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