



A new breed of risk and compliance solution

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



--- Solution

Fifty aviation organizations worldwide rely on SITA Safety Cube to deliver results like these:





25% fewer operational incidents



10% reduction in insurance costs



30% time saved on routine tasks

Designed to encourage accurate reporting

Busy frontline staff need safety reporting to be quick, simple and secure.



Adapts to existing forms



Adapts to risk and compliance workflow



Removes friction from the process



Secure - ISO 27001/2022 certified

Benefits right across the organization



Safety & Quality Team

Risk management is improved through robust, data-driven analysis. Organizations using **SITA Safety Cube** have been able to cut operational incidents by 25%.



Senior Management

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



Frontline 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- or offline.



CFO

Insurance premiums can be cut by up to **10%. 30%** of staff time that was spent on routine or manual tasks could be freed up for value-add activities.

Trusted by 50 aviation organizations worldwide

Leading air industry providers relying on Safety Cube include:

























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organizations use static bowtie analysis as part of their risk assessment approach, but the results can quickly become out of date. SITA Safety Cube brings a new dimension to bowtie analysis, by linking an organization's logged safety data to its map of key operational risks. By continually updating the analysis, the tool 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 allow the safety team to share safety trend information with the senior team



Organization-wide

The system can be used for safety promotion to help build a positive safety culture



Civil Aviation Authority (CAA)

Mandatory Occurrence Reports (MORs) can be sent to the Civil Aviation Authority with a couple of clicks



Frontline staff

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



Auditors

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



International Air Transport Association (IATA)

Airlines can download data in Word, Excel and other formats suitable for ease of sharing with stakeholders such as IATA

Up and running within 10 weeks

Typical implementation timeframes:









- Testimonial

'The bow tie methodology incorporated in **SITA Safety Cube** helps us to see what has happened and build hazards and risk mitigation actions. Therefore, we can better report to the industry and the authorities what are the more effective safety controls to prevent incidents from occurring in the future.'

Delvin Major, Head of Aviation Safety Management at Airbus Helicopter





One, flexible solution for all providers

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





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, get in touch.



