EASA Compliance and Safety
Exceptional safety with efficient and effective processes

Limit risks for safety incidents
Simplify airside operations
Reduce operational costs

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Airside operations is active safety management

Airports face unprecedented pressure considering volatile demand, economic constraints, and CO_2 reduction goals. It often reveals a capacity gap between the available resources and the requirement to deliver the best possible safety levels. To close that gap, the airport community must collaborate to eliminate inefficiencies, uncertainties and delays. Airside operations rely on information support for better visibility, automation, and greater ease of use to take more intelligent decisions based on accurate and timely shared information to provide an environment for safe flight operations.

Key success factors for safe airside operations

Compliance
Safe operations must be aligned with ICAO and EASA regulations and customisable tools for strengthened reporting and auditing efforts are essential.

Operations
Enable operational staff to perform everyday reporting and documentation tasks automated, consistent and without interference.

Analytics
To monitor and manage the safety performance, a significant amount of automation is required to save time and effort.

Unlock information silos
Safety-relevant data is often managed in multiple disparate systems and teams, making it impossible to create a real-time common situational picture.

Visibility
A common operational picture and awareness is the basis for smart decision-making needed by all safety stakeholders.

Costs
To reduce the strain on safety staff and enable them to focus on operations-critical tasks requires intelligent automation to keep budgets under control.

Frequentis airportSAFETY is a safety management and airside reporting tool, with a holistic approach to airport safety for the whole airport community, including customisable workflows and advanced tools for monitoring and analysing safety performance.

airportSAFETY integrates with each airport's unique safety concept and policies to continually improve the safety performance and to prevent incidents. All airside documentation is covered with intelligent, best-practice workflows, coordinating actions in a digital environment for efficient and effective management of all aspects of airport safety.

Safety measures, including EASA audits, corrective actions and ECCAIRS reports, wildlife and infrastructure limitations are collaboratively handled and managed.

Cost reduction and limiting administrative efforts result from structured processing and significant automation of repetitive, predictable tasks and integration with AODB, RMS and Ground Handling systems.

This single source of documentation, that contains timely, accurate information is a comprehensive basis, which is used to prevent future safety-critical incidents and can be shared among the airport community via KPI dashboards, risk analysis tools, flexible reporting, KPI dashboards, and full audit capabilities.
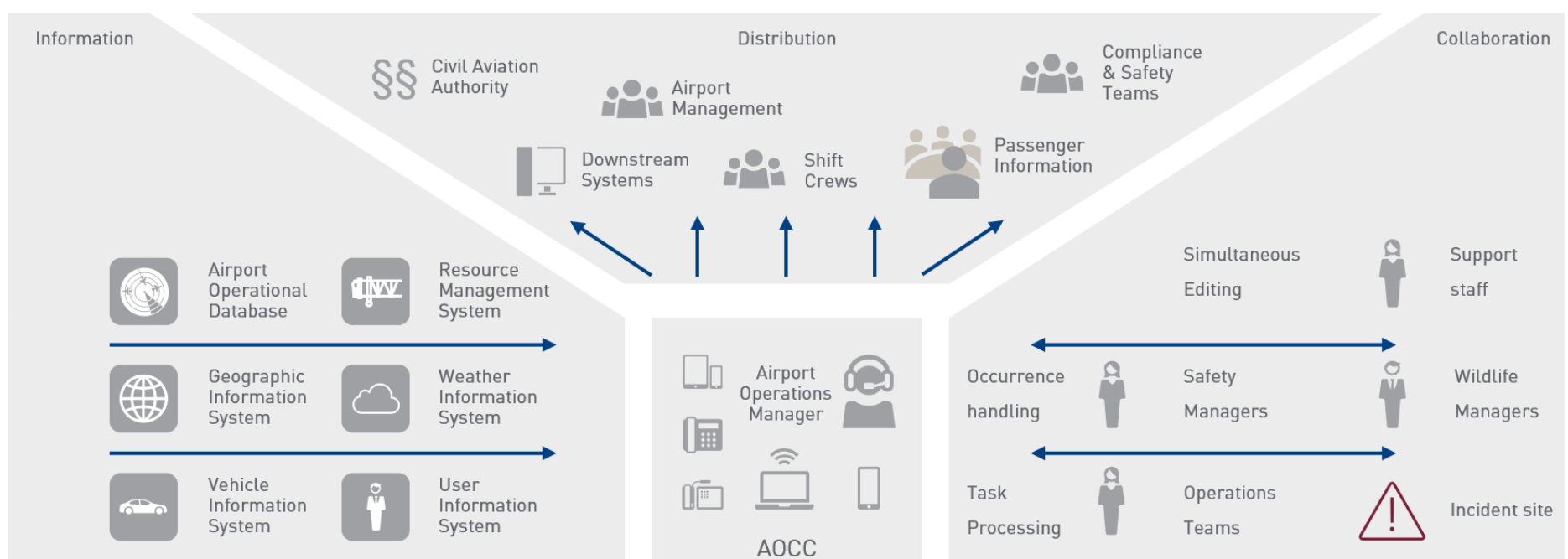
Combining safety and efficiency

Frequentis airportSAFETY is designed for airside documentation and safety management, built on a flexible workflow engine that is deployed in a wide range of safety-critical civil, military and government scenarios, addressing constantly evolving regulations, processes and procedures.

The handling and classification of safety occurrences enable a more conclusive assessment of risks and consequences, laying the ground for devising the appropriate mitigation strategies, while the customisable business rules and notification system expediently transfers the information to and from all stakeholders.

The intuitive visualization with adaptable levels of details accelerates situational awareness both on current incidents as well as potential issues.

Boosting safety and service reliability

Benefits

Airside reporting and documentation
Covers all airside documentation and makes auditing and reporting a seamless part of every-day operations enabling enhanced and better documented compliance with legal and industry-specific regulations.

Make risk-aware decisions
Dashboards, SPIs and KPIs monitor and showcase captured data, supporting a better situational awareness and data-driven and risk-aware decisions.

Navigate increasing complexity
Facilitates operational automation, making adherence to best-practice standards easy, thus contributing to improved staff working conditions.

Reduce costs
Reduce the number of costly incidents and optimise for better resource allocation.

Reducing risk and increasing productivity

Frequentis airportSAFETY provides operational staff and safety experts with a comprehensive tool to maintain the airside reporting, the safety status and to handle the risk of assets, liabilities and working methods. Configurable safety KPIs allow safety teams to identify process-related abnormalities and to setup the right mitigation strategies.

Context-sensitive workflows provide structured, step-by-step guidance for users through standard organisational processes, to ensure best practices in safety as well as speed and efficiency in operations.

Contributes to the airports' commitment to continuous improvement of processes with an extensive palette of customisable auditing and inspection functions.

Setting the standard in airside safety

Guided data capturing and analysis in accordance with each airport's safety concept.	Flexible reporting and auditing capabilities with full process traceability.	Simplified accountability attribution through workflows and better process awareness.
Web-based and mobile, for the whole airport community to use without barriers.	SaaS and cloud hosting options enable a less cumbersome operating environment.	Scalable architecture that is easy to integrate with existing airport systems.

Frequentis airportSAFETY

- ➤ Perform proactive risk analysis and assessment based on the bow tie method.
- ➤ Standardise and simplify working practices through customised workflows
- ➤ Gain a clear view of all safety-relevant occurrences and activities
- ➤ Conduct reactive occurrence analysis and assessment
- ➤ Proactively model and assess risk in processes and assets
- ➤ Implement and monitor proactive prevention measures and safety KPIs
- ➤ Create tailormade audits and freely define inspection entities
- ➤ Distribute information easily to different internal and external audiences
- ➤ Comply with standards in national and regional regulations

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