

“Brussels Airport Looks for Greater Mobility”

European airport implements Mitrtech Compliance Manager to help garner better mobility and provide cluster analysis to identify hotspots.

The Company

Brussels Airport is an international airport located in the northeast region of Brussels, the capital of Belgium. It is the 23rd busiest airport in Europe with nearly 22 million passengers arrived or departed in 2014. Brussels Airport serves as the home base for Brussels Airlines, Jetairfly, and Thomas Cook Airlines Belgium.

Challenge

Brussels Airport recognized a need for a web-based and mobile safety management solution across all areas of operation to effectively manage: safety audits, inspections, incident reporting, action tracking, and associated reporting with GIS integration to provide location-based reporting that integrated with Brussels Airport's existing GIS System.

The Choice

The CMO Health, Safety and Environment Solution was chosen to provide a comprehensive web-based and offline mobile HSE management solution for Brussels Airport.





The Solution

After an extensive selection process that was carried out by a number of stakeholders, Brussels Airport implemented CMO for its mobile functionality and ability to integrate with existing GIS systems to provide cluster analysis to identify hotspots.

The solution was required to be a web-based safety management system capable of meeting a range of health and safety related processes including audit management, incident and accident management, logbooks, non-conformance management, action and issue tracking, workflow management, and records management. Further, the solution needed to be easy to use, scalable, and mobile to ensure successful uptake and internal support from key stakeholders and employees.

Brussels Airport have significant spatial data infrastructure that required integrating with CMO, and this was achieved by allowing the locations of incidents and accidents, as well as inspections and audits, to be pinpointed via integration with their ESRI ArcGIS Server, which then allowed for cluster analysis to be performed to establish items such as incident and accident hotspots.

The configurability of the software has ensured that the solution has evolved with the growing needs of Brussels Airport since it was first implemented in 2009.

The CMO solution provides many benefits to Brussels Airport including:

- Reduced time reporting and managing events, when compared to the traditional paper-based process
- Mobile audit functionality for SMS audits
- Automated production of monthly safety reports for trend analysis
- Automation of incident reporting process and associated workflows
- Improved visibility over safety issues and action tracking process with automated reminders and escalation
- Powerful automated reporting to identify and eliminate risks before losses occur

The Benefits

- Flexible & Scalable
- Increased Efficiency
- Reduced Costs
- Improved Control
- GIS Integration
- Instant Reporting
- User Friendly

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