

Sentinel Safety Technology

10 REASONS TO SELECT SENTINEL

Sentinel, Safety Information Management System, is an advanced safety information and reporting application that monitors airline safety data, enabling users to quickly and accurately pinpoint potential areas of concern and provides the right environment for a corporate culture that is safety aware.

Sentinel analyses this accumulated information and helps detect patterns and trends which are significant or may become significant. The results can be transmitted reliably and in real time to safety specialists within an organisation and can be shared with other Sentinel users around the world.

- 1. Pioneer Safety Information Management System:** Sentinel is the next version of the industry pioneer BASIS. Sentinel is built on top of the proven, tried and tested concepts of BASIS.
- 2. Developed by Safety Professionals:** Sentinel is developed and managed by Safety professionals for Safety professionals.
- 3. Customer Driven Developments:** We continuously invest in our system to meet industry driven developments with a strong team of in house technology and business experts coupled with the expertise of our expanding customer base.
- 4. Easy and Flexible Deployment:** Sentinel is easy to install, and is as simple as plug and play. At the same time it's flexible and adaptable to suit the needs of companies at both ends of the spectrum large carriers through to medium and small ones. There are various license options to suit the extent each company wishes to use Sentinel. Sentinel's Snapshot feature allows users to take a snapshot of the database on an external storage device such as USB memory and simply plug into any laptop or PC and run full scale Sentinel from it.
- 5. Corporate Safety information management:** Sentinel's allows you to create your required number of user defined report modules so that you can extend the use of the application in other areas of the company beyond flight safety which will make Sentinel your Corporate Safety Information Management System.
- 6. Business Process Improvements:** The process flow in Sentinel ensures that all the required steps from logging reports through to incident closure are completed. The Actions and Investigation provide an escalation path for overdue items.
- 7. Increased Return on Investment:** Sentinel creates a lower total cost of ownership (TCO) for the business. Reductions in paper based processes and dissemination of Sentinel to all staff of the company through easy to access both Desktop and Web interface bring cost reductions.
- 8. Seamless Data exchange:** Our data export and import capabilities make way for data in varied formats to quite seamlessly exchange with Sentinel using the tools within the product.

- 9. IATA STEADES compliance:** Allows users to quickly produce discs of declassified data via built in tool conforming to the format ready to contribute to the IATA STEADES program. Sentinel possesses the industry standard and accepted Descriptor Classification system developed in collaboration with IATA.
- 10. ECCAIRS Interface:** The European carriers benefit from Sentinel's established interface with the European Union's ECCAIRS reporting system. Sentinel has also established customised XML (Extensible Mark up Language) interfaces with other CAA systems.

Sentinel Customer References:

- ❖ Air France
- ❖ KLM
- ❖ SAS Norge
- ❖ South African Airways
- ❖ Thai Airways

Testimonials:

“Air France chose Sentinel for its compliance with Safety Management System ICAO standards. Sentinel gives a full view of flight safety events in Air France and is a powerful tool for accident prevention management. We are still working with ASR, CSR and GHR and we have a project in progress to build and use maintenance and recorded flight data analysis modules.”

- Francois Marzio, Flight Safety Manager, Air France

“One of the successes of Sentinel has been its capacity to enter several types of reports, and thus facilitate different kinds of operation along with its ability to classify an event in different ways, irrespective of the source.”

- Richard Oud, Flight Safety Officer, KLM

“Sentinel plays a key role in our Safety Management System. Sentinel supports all stages in the reporting process, from data entry to analysis. We look forward to executing the Web Interface so that we can electronically capture safety data. This will be a huge benefit for our organization. “

- Kjetil Lokken, Flight Safety Officer, SAS Scandinavian Airlines