Insight|FDM includes Insight|Analysis and Insight|Animation and is designed for fixed wing or helicopter Flight Data Monitoring Programs. Using the latest available .NET application technology, it provides a modern look and feel with extensive user customization features. The system is highly configurable to allow the user to view a complex or simple snapshot of each event and the associated flight data. Events can be configured by the user using a simple GUI interface or, for complex algorithms, the user can develop their own functions for unlimited flexibility. Insight|FDM uses a standard open architecture database allowing integration with a variety of third party advanced statistical tools or other databases. The web-interface enables airlines to provide an internal web-based service to other stakeholders within the airline.

Insight|FDM now has full integration with the Flight Analysis System (FAS) for unparalleled 3D animation capabilities.
Insight is designed to handle the full spectrum of data analysis challenges. The same software can be used for accident investigation, FOQA/FDA, simulator debrief and training.

**Insight|FDM capabilities**

- Scalable database architecture based on MS SQL
- Modern interface based on C#/.NET for optimized workflow
- Fully user-configurable aircraft information for adding or editing tail numbers
- User-definable events and event sets
- Single Media, Batch and scheduled processing
- Integrated path viewer functionality for profiles, 2D and 3D-path (Google Earth)
- Event validation with tools used for major accident investigation (Insight|Analysis and Animation)
- Automatic import of external information, e.g. operational data, crew data
- Snapshot definition capability
- E-mail notification for elevated events
- Weather import and synchronization to flights
- Comprehensive security module to control database, user and access levels
- Disk control via Media Loader functionality to control up to four drives simultaneously
- Raw data archiving functionality

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