

Maximizing data link  
messaging capabilities

# Sabre AirCentre ACARS Manager

## Integrating Airborne And Ground Systems

How your airline manages ground and air messages directly affects your users' productivity and the type and timing of information you make available to your operation. Ultimately, it hits your bottom line.

*Sabre® AirCentre™ ACARS Manager* processes air and ground messages in all pairings — air-to-ground, ground-to-air and air-to-air — between ACARS-equipped aircraft and designated ground-based systems. Ground-to-ground messages are also processed.

*ACARS Manager* supports both up-linked plain-text and preformatted messages from airline systems to specific aircraft as well as to a group of aircraft. It also supports down-linked messages from

the aircraft to airline personnel and any ground-based systems offering information such as maintenance (for engine trend and other aircraft condition monitoring data), actual times, position reports and updated weather or flight plans.

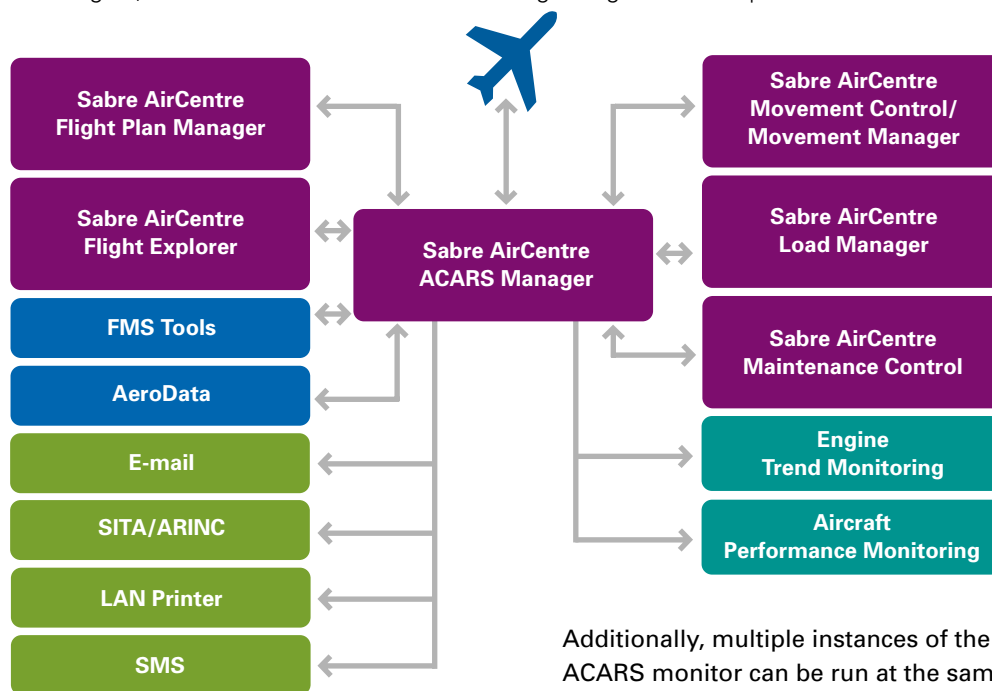
## Sophisticated Solution

More than 25,000 messages per hour are processed by *Sabre AirCentre ACARS Manager* when run as a Windows service. The service is constantly monitored with an auto-failover capability ensuring the highest possible uptime for your safety-critical applications.

*ACARS Manager* greatly reduces the clerical effort to process ACARS-generated messages, facilitates automatic distribution of accurate data and minimizes redundant data entry.

The tool's administrative functions enable flexible decoding, reformatting and dissemination of a variety of operational data.

Figure 1 **Sabre AirCentre ACARS Manager** provides extensive integration capabilities. As indicated in this figure, maximum benefits are achieved through integration to all operations software.



Additionally, multiple instances of the ACARS monitor can be run at the same time, letting your IT support desk run an instance while your shift supervisor runs another. Plus, the monitor sends warning reports via SMTP to e-mail addresses, cell phones and distribution lists.

## Benefits

**Flexibility configuration** The *ACARS Manager* message processor handles all downlink and uplink messages. And each processor is capable of processing 25,000 messages per hour. So, *ACARS Manager* is scalable to meet the needs of any size airline.

**Multi-provider support** *ACARS Manager* supports multiple data link service providers, so you can use any data link service provider you desire.

**Secure data access** User management tools enable you to limit user access to data so information stays secure.

**Save user time — save money** You can save 15 minutes of crew time per flight using the Auto Initialization feature. Fifteen minutes per flight, 100 flights per day. In total for 365 days, you save the cost of 9,125 man hours.

Other productivity tools add to the cost reduction through increased efficiency — an easy-to-use GUI with menus and wizards to speed processes, visibility to all down-line messages and message filtering to identify a specific one.

## Features

- Supports File Transfer Protocol,
- Can be used with ARINC, SITA, Iridium and other service providers,
- Enables customers to securely manage user access to data with user configuration tools,
- Offers complete turn-key integration with other *Sabre Airline Solutions*® offerings, enabling seamless data sharing throughout your organization.

## Our Unique Experience

At *Sabre Airline Solutions*, our team of experts is ready to help power your progress by lowering your costs and generating more revenue for your airline. And with our comprehensive portfolio, you can market your experience, sell your product, serve your customers and operate efficiently across your entire airline.

Visit our Web site at [www.sabreairlinesolutions.com](http://www.sabreairlinesolutions.com)

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