

# SITA Aircraft DataSuite for OEMs

## Achieve more, with real-time aircraft data

The secure, seamless solution to sharing aircraft data from airlines to OEMs, to reduce flight disruption, lower risk, cut maintenance costs and improve product design.

Easy and safe travel every step of the way.

**SITA**

FOR AIRCRAFT

## Uniquely integrated

Sharing data including Full Flight Data (FFD), ACARS, flight plans (OFPs), flight schedules, ADS-B and weather from airlines to OEMs and other partners offers a raft of benefits for all parties. Potential problems are anticipated early, reducing flight disruption and risk. Maintenance costs are reduced. Better products are designed for the future.

But sharing and managing that sensitive data has been problematic – until now.

SITA's unique flight data integrations make it easy for airlines to permit access to relevant information, safely and securely, with no need for additional hardware. Airlines control how, and with whom, data is shared.

SITA operates to strict ISO 27001 requirements, offering all parties IT security, cybersecurity and privacy protection.



### — Solution

# The business cost of not sharing aircraft data:



Replacing components 100s of cycles early



Higher fuel bills due to inefficient components



Disruption due to unnecessary groundings

# Better visibility, better performance

SITA Aircraft DataSuite for OEMs unlocks the potential of big data to help OEMs, Maintenance, Repair and Overhaul firms (MROs) and other Digital Service Providers (DSPs):



Improve operational efficiency for airlines and partners



Reduce costs and risk



Drive product innovation



Strengthen customer relationships

## A better experience for all involved



### OEM or Service Partner CEO

Aftersales products and services can be added or enhanced to boost revenue and generate new, ongoing income streams.



### OEM or Service Partner R&D Team

More accurate digital twins can be created, supporting the development of better-performing, innovative new products.



### OEM or Service Partner Account Manager

Potential issues can be identified earlier and new and improved services offered, improving customer relationships.



### Airline Operations Director

Better after-sales and maintenance offerings can improve component health, reducing aircraft downtime.



## No hardware required

SITA Aircraft DataSuite for OEMs helps address airlines' concerns about the complex data-sharing process. Our aircraft data integration tools allow airlines to decode, process and securely share sensitive data with nominated recipient organizations, cost-effectively and with no need for additional hardware.



## Less disruption, lower costs

Snapshot data sent in real-time from the aircraft over ACARS, or high-frequency data downloaded at the end of the flight, allows service providers to develop solutions that cut unnecessary disruption and unscheduled maintenance. A small issue, identified early, is cheaper to fix and more likely to be easily and quickly resolved.



## The best solution for both airlines and partners

SITA is the only organization able to easily process and deliver a broad range of data including Full Flight Data (FFD), ACARS, flight plans (OFPs), flight schedules, ADS-B and weather from airlines to nominated partner organizations. As a neutral party with no OEM interests, and twenty years' experience developing aircraft data solutions, SITA is the ideal partner.





# Accelerating aviation's digital transformation

Digital transformation's full potential can't be achieved if organizations cling to legacy, siloed approaches to data management. This solution expands digitization opportunities for organizations which supply or partner with airlines.

- OEMs
- MROs
- DSPs
- Business jet operations
- Other airline service companies



SITA AIRCRAFT

— Get in touch

# Ready to unlock valuable insights?

To find out how your organization can safely access data to improve performance, get in touch.



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