AIRCRAFT MOBILITY

MOBILE SERVICES FOR AIRCAFT PROCESSES

SITA's Wireless and Mobility portfolio offers a full range of mobile devices and tablets, global connectivity and air transport industry-specific applications to improve on-board processes

ISSUES

Legacy processes on board
Currently, cabin crews rely on paper-based information as well as a multiplicity of paper forms to access passenger data before take-off. This paper-based information is difficult to process and to update.

New e-Aircraft
New digital aircraft, such as the A380, A350 and B787, are changing the industry's connectivity needs. These connected devices need to be able to link instantly with operational systems in order to function at 100 percent capacity.

SOLUTION

SITA's Aircraft Mobility portfolio combines connectivity, device and application solutions to cater for aircraft needs:

- SITA Managed Mobile Devices offers the benefits of market-leading handheld devices and tablets without the hassle of managing the necessary support.
- Mobile data services offer instant connectivity in every major airport in the world.
- Wireless@Airports offers higher performance bandwidth at specific, high-volume locations.
- Finally, SITA's CrewTablet links crews with a host of back-end passenger and operational information.

BENEFITS

- End-to-end solution, including device supply and management, connectivity and applications

- Single global supplier – reducing costs and improving service levels

- Enhanced security through Device Management software, secure networking and air transport industry-specific applications

- Global service management integrated with existing network and IT services

- Better understanding of air transport processes – leading to improved performance and better value.

17,300 next generation aircraft worth **US$1.9 trillion** will be required by airlines over the coming years

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Create success. Together

HOW DOES IT WORK?

Managed devices

Global secure connectivity

Advanced crew applications

SOLUTION COMPONENTS

Mobile Data Access (MDA)
Mobile Data Access (MDA) offers global 2G/3G connectivity, which permits aircraft, crew and pilots to securely connect to corporate networks in over 140 countries worldwide.

Wireless@Airports
Managing multiple Wi-Fi suppliers across dozens of airports is expensive and time consuming. SITA Wireless@Airports offers a single, secure Wi-Fi service across multiple airports.

Managed Mobile Devices
Crews across the world need reliable support when devices break down. Data security is also key for lost or stolen devices. Managed Mobile Devices combines global support with advanced mobile device and application management in order to deliver a world-class service to the air transport industry.

CrewTablet
CrewTablet links crews across the fleet with passenger and operational information – delivered directly to the crew's tablets. It drives crew efficiency, increases ancillary revenues and reduces operational costs by replacing paper and slow manual processes.

CASE STUDY

SITA is currently managing 4,500 iPads for Air France pilots. iPads are managed both onsite and remotely by SITA.

Specific onsite support is aimed at managing all activation, configuration and preparation of the iPad fleet. Pilots receive a ready-to-use device with all Air France-required settings and applications pre-installed by SITA.

SITA provides onsite support to collect defective devices and pre-configure new iPads for pilots to avoid disruption on their activity.

Thanks to the Mobile Device Management component, any updates to Air France's business applications, manuals, etc. can be carried out remotely without the need for any physical interventions.

For more information please contact us at
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