

# **SITA– THE WORLD LEADER IN AVIATION TELECOMMUNICATIONS AND THE LEADING IT PROVIDER FOR AIR TRANSPORT LEADER**

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Throughout the world, almost all airports and airlines operate with SITA- Swiss Multinational Information Organization, and their mission is to support their operations.

As the world's leading expert in information technology and communications in air transport, we strive to meet the needs of the aviation industry 24 hours a day, 7 days a week.

SITA is the number one provider of integrated business and communications solutions for the aviation industry. SITA works closely with each sector of the air transport community to innovate develop and manage business solutions in the world's extensive network, complemented by advice on the design, deployment and integration of IT solutions.

In real-time using information processing dedicated public network lines for the first time to start with SITA. Swiss Multinational Information Organization, which represents telecommunications and IT services in the aviation industry. The original name is «SociétéInternationale de TélécommunicationsAéronautiques». This Organization was established in 1949 by 11 airlines in the form of a cooperative providing airport-to-airport communication and telecommunications development.

SITA services at airports focus on full integration of technology systems at airports. As a result, organization helps airports cooperate with all stakeholders, from airlines to concessionaires, to increase efficiency, maximize passenger satisfaction and improve financial performance. SITA has a unique understanding of the complexities of day-to-day airport management, and our solutions include technologies such as business analysts, short-range communications (NFC).

A passenger management solution for 5,500 check-in kiosks combined with more than 30,000 CUTE work-stations deployed in more than 382 airports around the world record more than 1.3 billion passengers baggage

management solution: SITA luggage systems are installed at more than 70 major airports around the world, including Amsterdam, Barcelona, Cairo, Chicago, Hong Kong, Istanbul, Singapore and Toronto.

**Airport Operations:** SITA Airport Management provides greater control over airport operations, simplifying their complexity and increasing profitability. Today, 25 airports use SITA solutions for digital sound, and 90 airports and operators use SITA solutions for resource management and operational airport database (AODB).

**SITA- Border Management** is the most comprehensive solution available on the current market. From the provision of travel information (iBordersTravelerData) and the analysis of complex risk assessment datasets (iBordersRisk-Management) to ensuring full situational awareness of each aspect of border operations (iBordersBorderOperations)iBorders allows governments to transform border security and ensure border security. The country remains open to legal travel, tourism and trade. The iBorders portfolio is the most common border security portfolio currently available worldwide and deployed in 23 countries.

**AIRCOM- SITA** air traffic control services allow air traffic service providers (ATS) that implement data transfer programs to connect to the AIRCOM network, providing data and voice communications to SITA AIRCOM clients' aircraft. More than 1,500 customer aircraft use advanced avionics of the future air navigation system SITA, which allows pilots to use the data channel instead of voice.

**SITA** offers a wide portfolio for the air transport industry, including: Managed by global communications, in-frastructure and outsourcing services. **Value Added Network Services:** SITA provides communication services to the world's largest global network in more than 200 countries, supporting more than 3,200 customers 24 hours a day, 7 days a week. 95% of all international destinations are covered by the extensive SITA network.

In conclusion, we can say that, SITA offers IT solutions to airlines, global distribution systems, major travel management companies, Internet portals, railway companies and government border management agencies.

**Infrastructure and communication solutions:** SITA airport coverage through a common MPLS at more than 350 airports, and an aggregated private MPLS, deployed at 180 airports, allows the use of Wi-Fi and Gatelink. 64 airports are connected to AirportHub Wireless, and 400 airports share a common infrastructure.

**References:**

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