SITA

SITA BORDER MANAGEMENT

Tailored solutions for maximum efficiency and increased security to meet all your needs at air, sea, and land borders.

| AIR | SEA | LAND |

SITA

Imagine a border where seamless processes and robust security create an environment of trust and efficiency.

This is the reality we deliver at SITA – we empower you to build and maintain secure borders. We cover the entire passenger journey end-to-end and have a rich heritage of over 25 years delivering cutting-edge border management solutions.

At SITA, we enable more than 2.2 billion traveler journeys annually, seamlessly integrating with over 700 airlines through our 'single window' gateway. Our comprehensive ecosystem meets today's stringent demands and dynamically adapts to tomorrow's evolving landscape.

We are proud to be the trusted partner for over 70 governments, including all G20 nations. Our extensive reach covers 85% of all international air passengers, making us the global leader in border management solutions.

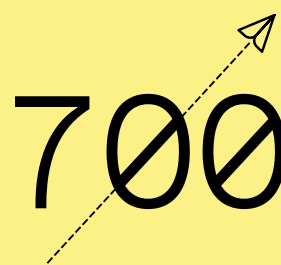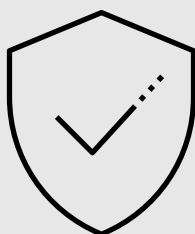|		
25+ years of experience	**2.2 billion+ journeys**	**700 airlines**
25+ YEARS		700
Trusted partner	**International air passengers**	**Global leader**
	85%	
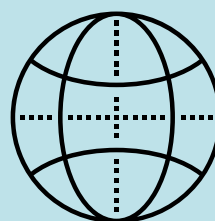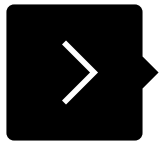
A COMPLETE INTEGRATED BORDER MANAGEMENT SUITE

EXPORTED BORDER

Planning & Booking

Pre-travel

Check-in

Departure

Arrival

BORDER

In-Country

Departure

1
SITA TRAVEL AUTHORIZATION
eVisa, ETA, DTD

3
SITA ADVANCE PASSENGER PROCESSING (APP)

2
SITA API PNR GATEWAY
API, PNR, Data Quality

4
SITA BORDER CONTROL
ABC Gates, ABC Kiosks and SITA Border Management System

5 SITA INTELLIGENCE AND TARGETING
Advanced Risk Assessment, Threat Management, Predictive Risk, Alert & Case Management

6 SITA DIGITAL TRAVEL

SIX INTEGRATED PRODUCTS:

1 SITA TRAVEL AUTHORIZATION

2 SITA API PNR GATEWAY

3 SITA ADVANCE PASSENGER PROCESSING

4 SITA BORDER CONTROL

5 SITA INTELLIGENCE AND TARGETING

6 SITA DIGITAL TRAVEL

Discover our resource library

> Resource Library

1 SITA TRAVEL AUTHORIZATION

Since 1998, when we developed the world's first Electronic Travel Authorization (ETA) system, we have been at the forefront of travel authorization innovation.

SITA eVisa and ETA solutions

The SITA eVisa solution is a comprehensive system that includes governmental portals, issuance stations, adjudication systems, web portals, and mobile apps for efficient visa processing.

SITA Electronic Travel Authorization (ETA) offers automated scoring and assessment, streamlining travel authorization for visa-exempt nationals with quick and accurate decision-making.

SITA's eVisa and ETA solutions offer a seamless experience for governments and travelers, automating workflows, risk assessments, and data management. Travelers can apply online and submit documents electronically, reducing paper use and in-person visits, resulting in faster processing and improved security.

Digital Travel Declaration (DTD)

Cloud-hosted solutions: Simplify physical documents like customs declarations, arrival cards, and health declarations, enhancing efficiency and security. DTD helps governments collect journey-related information from passengers, reducing health risks and improving border security. It also handles customs and baggage information with customizable configurations.

SITA Mobile Travel Authorization (MTA)

SITA's mobile pre-clearance application can be integrated with SITA Automated Border Control and SITA Advance Passenger Processing. It enables travelers to complete necessary documentation with their mobile devices, improving their overall experience. SITA MTA optimizes visa issuance processes with passport scanning, biometric enrollment, and security features. It prevents inadmissible travelers from traveling through data-driven decisions and flexible questionnaires.

BENEFITS

Efficiency

➕ Frees up government resources

➕ Streamlines pre-clearance processes

➕ Provides end-to-end Digital Travel Authorization

➕ Improves data quality with automated data capture

Security

➕ Allow early identification of high-risk travelers

➕ Enhances risk assessment and biometric identification

➕ Ensures robust passport and biometric verification

➕ Manages verifiable credentials

Facilitation

➕ Offers a user-friendly online/mobile application for eVisas/ETAs

Economic Growth

➕ Increase tourism and migration
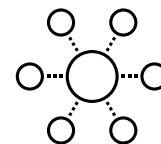
Explore our Travel Authorization resources:

➡ **SITA eVisa Brochure**

➡ **SITA Electronic Travel Authorization Brochure**

➡ **eVisa Whitepaper**

➡ **Hear from our subject matter expert**

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➡ borders.enquiry@sita.aero

Learn more about SITA Travel Authorization

2 SITA API PNR GATEWAY

Helping governments connect with airlines through a single gateway with improved data quality for better data analysis.

SITA API PNR Gateway processes over 100 million PNR messages annually, so governments and airlines can fulfill their data needs faster and more efficiently. It provides a single-window data gateway for all travelers entering, departing, or transiting through a country. Improved data quality helps deliver better data analysis.

We provide API PNR Gateway Standard and Essential products, offering governments and airlines a unique opportunity to enhance data quality and safeguard borders. We incorporate innovative technology to ensure maximum operational efficiency. Airlines can transmit data in their desired format, and our gateway converts it to fit whatever is required, cutting out any delays in governments receiving data.

BENEFITS

- Covers air, sea and land travelers
- Provides a single interface for all information
- Allows governments to collect data in real-time from airlines for further analysis
- Enables data transmission to multiple security organizations
- Uses machine learning for data quality checks and notifies you of errors
- Facilitates validation with real-time feedback to governments and airlines
- Provides two-factor authentication using email addresses
- Adapts any data format into the required standard
- Delivers the most accurate traveler data feed available anywhere (API & PNR)
- Helps governments fulfill international obligations under UN resolutions on counter-terrorism and organized crime
- Supports multiple IATA standard message formats

Explore our API PNR resources

- SITA API PNR Essentials Video
- SITA API PNR Gateway Essentials Brochure
- SITA API PNR Gateway for Governments Brochure
- SITA API PNR Gateway for Carriers Brochure

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**Learn more about SITA API PNR Gateway**

Explore the features of SITA API PNR Gateway standard and essentials products:

Hosted Service Functionality	Government Essentials	Standard Product
→ API and PNR Messaging (Type B for API and MQ for PNR from airlines, MQ for both to governments).	✓	✓
→ Implementation and Support	✓	✓
→ Online Manual Entry	✓	✓
→ Message View Portal/UI (currently, no raw data view for airlines)	✓	✓
→ Statistical Report for Messages	✓	✓
→ API Messages forwarded in the same format as those received	✓	
→ AS4, SFTP, Type X Messaging		✓
→ DCS Messages (PNL, PRL, etc.)		✓
→ Certification of Airlines with Governments		✓
→ Multi-Government Department reporting (1 department for Essential customers)		✓
→ Message, Journey (Flight) & Traveler Views Portal/UI		✓
→ Data Quality and Machine Learning UI		✓
→ Additional Reports		✓
Proposed Limits		
→ Government customer limit of up to 30 airlines and 15m annual passengers	✓	
Optional Functionality (with extra charge)		
→ SITA will validate the connection and end-to-end data receipt for one customer, but any Airline/Government certification is at the customer's expense	✓	
→ Flight Tracker License (FlightAware, SITA FLIFO, or equivalent)		✓
→ Maritime Cruise Traffic		✓
→ SITA Managed Service Support (Monitoring and Reports)		✓

Over 60 countries configured;
Over 100 million PNR messages are processed yearly;
7 million API messages are processed yearly.

3 SITA ADVANCE PASSENGER PROCESSING (APP)
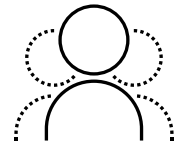
Export your border and expedite passenger processing.

Passenger numbers are projected to double from 4 billion in 2019 to over 8 billion by 2041[1]. This will place unprecedented pressure on immigration processes. Travelers want quick and efficient processing, yet governments face resource constraints and the challenge of managing inadmissible travelers linked to terrorism, smuggling, or illicit activities.

SITA Advance Passenger Processing (APP) is the world's most widely adopted Interactive Advance Passenger Information (iAPI) solution, with over 700 certified airlines. It delivers passenger and crew data to governments, enabling real-time traveler risk assessment and issuing 'OK to board' or 'Do not board' directives to airlines.

Our solution significantly shifts the risk away from your borders, allowing you to concentrate on high-priority cases while expediting the movement of low-risk travelers. This streamlines operations at the physical border and minimizes wait times, enhancing the travel experience and supporting national prosperity.

With APP, you can establish boarding rules based on comprehensive traveler profiles and journey data, automatically determining admissibility by cross-referencing risk sources, including watchlists and databases like INTERPOL and eVisa/ETA. This dynamic border management capability allows you to swiftly adjust entry criteria in response to evolving threats, such as geopolitical instabilities or health risks.

Join leading governments and airlines worldwide by embracing the future of border management with APP. By enhancing security and optimizing operational efficiency, we are revolutionizing border management to ensure safe, secure, and seamless travel.

[1]www.iata.org/en/iata-repository/publications/economic-reports/global-outlook-for-air-transport----june-2023/

Explore our SITA Advance Passenger Processing resources

➜ **SITA Advance Passenger Processing Positioning Paper**

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Learn more about SITA Advance Passenger Processing

BENEFITS

SITA APP Gateway

➕ Gathers passenger information and journey details directly from airline check-in systems or carrier portals, ensuring accurate and up-to-date data

➕ Routes data to each government in the travel itinerary, providing a consolidated 'OK to board' or 'Do not board' response to the carrier for each traveler

SITA Dynamic APP

➕ Features a ready-to-deploy boarding rules engine that can be implemented on-site, in-country, or in the cloud to determine carrier directives

➕ Rejects invalid data with a prompt for carriers to correct and resubmit, resulting in high-quality data and enhanced risk assessment

➕ Provides highly configurable boarding rules with seamless scheduling, rollback, and change implementation with zero downtime to address governments' unique challenges

Implementation and Operations

➕ Enables swift implementation with hundreds of airlines already connected and APP-certified

➕ Offers dedicated carrier engagement and around-the-clock global support teams

➕ Benefits from continuous product innovation, informed by a community of APP governments

➕ Integrates seamlessly with SITA Travel Authorization for real-time eVisa/ETA checks and SITA Intelligence and Targeting for a multi-layered border management approach
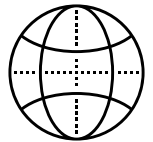
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650 million APP messages are processed each year;

Over 700 airlines are certified on SITA Advance Passenger Processing;

Over half of worldwide iAPI implementations are SITA Advance Passenger Processing.

4 SITA BORDER CONTROL

Facilitate border security and streamline the entry process across air, sea and land borders.

SITA Border Control comprises modules that streamline processes at the border, enhance security, and improve the overall traveler experience, ensuring that travelers of varying risk levels no longer have to undergo the same manual, time-consuming procedures at the border.

SITA Automated Border Control (ABC) Gates offer a seamless, efficient immigration process with fully automated, self-service gates. These gates feature robust documentation checks and biometric verification, compliant with European Frontex standards[2], and integrate smoothly into airport environments.

SITA Automated Border Control (ABC) Kiosks securely process low-risk travelers entering, exiting, or registering for future travel. The kiosks capture and validate passport data, verify biometric data, and collect required immigration declarations, optimizing resource use while ensuring security. Our ABC Kiosks are EES-compliant and support EU border regulations, trusted by airport authorities worldwide.

SITA Border Management System helps identify inadmissible travelers quickly and accurately, using actionable intelligence and ICAO/ISO-approved biometrics. This system enables expedited processing for low-risk travelers while maintaining stringent security.

[2]https://www.frontex.europa.eu/assets/Publications/Research/Technical_Guide_for_Border_Checks_on_EES_related_equipment.pdf

Explore our Border Control resources

→ **SITA ABC Gate Video**

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Learn more about SITA Border Control

BENEFITS

Gates

+ Increases staff deployment flexibility, boosting immigration agency efficiency
+ Enhances security with automated, consistent, and robust checks for every traveler
+ Improves traveler satisfaction
+ Increases throughput and control of immigration lines
+ Fully compliant with European Frontex best practices for automated border controls

Kiosks

+ Advanced face and fingerprint technology ensures top-quality biometric capture, meeting ISO and Frontex standards
+ Modular design supports customizable configurations and upgrades
+ Ergonomic design maximizes throughput and traveler acceptance
+ Seamlessly integrates with government systems and other border management products
+ Built for reliability, with minimal moving parts and optional surveillance for biometric verification

### Border Management System

+ Reduces pressure on frontliners
+ Delivers rich data for rapid and informed decision-making
+ Ensures the accuracy and reliability of passenger data collected
+ Enhances operational efficiency with the use of biometric identification verification
+ Focuses on high-risk travelers with lower operational costs

Over 4 million travelers are processed annually using SITA's ABC Gates in Italy;

Our ABC Gates can reduce passenger processing time by up to 78%;

Over 50 of our ABC Gates are in operation at Leonardo Da Vinci (Fiumicino) International Airport.

5 SITA INTELLIGENCE AND TARGETING
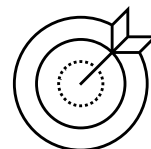
Advanced Risk Assessment and Identification, Threat Management, and Alert Management for Borders across the entire traveler journey.

Our groundbreaking Intelligence and Targeting solution transcends traditional methods, seamlessly integrating advanced analytics, artificial intelligence, and real-time data to help you make informed decisions at every stage of the travel journey.

SITA Intelligence and Targeting solution enables border agencies to seamlessly exchange crucial information based on defined access controls throughout the travel process, facilitating comprehensive risk assessments for global travelers. It integrates effortlessly with other key internal and external solutions, such as SITA Travel Authorization, SITA Advance Passenger Processing, SITA Border Control, INTERPOL, and watch lists, delivering substantial cost savings on fines and repatriations.

In other words, our solution empowers governments to dynamically adjust risk parameters. As new patterns or threats emerge, the system can be fine-tuned to apply the latest controls and red flags based on up-to-the-minute information.

By leveraging cutting-edge technology, SITA Intelligence and Targeting sets a new standard in border security, providing a robust, flexible, and intelligent approach to managing global travel risks.

BENEFITS

- Delivers an integrated end-to-end border management solution that is fflexible and scalable
- Empowers users with fully configurable rules and the capability to manage dynamic workflows to support assessment
- Supports up to 24 languages, including Hindi, Arabic and Chinese
- Utilizes smart data analytics, machine learning, and artificial intelligence algorithms to generate actionable intelligence on passenger behavior
- Features a dynamic, interactive dashboard that allows users to drill down, visualize, and navigate data
- Provides modeling and decision-making tools that enable government customers to achieve their objectives with greater accuracy, speed, efficiency, and effectiveness
- Employs market-leading authentication, augmented risk assessment, watch list matching, and risk profiling management and matching

**Nearly 230 million travelers annually are risk assessed through our system.**

Explore our Intelligence and Targeting resources

- **SITA Intelligence and Targeting Whitepaper**
- **SITA Intelligence and Targeting Brochure**
- **Hear from our subject matter expert**

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Learn more about SITA Intelligence and Targeting

6 SITA DIGITAL TRAVEL
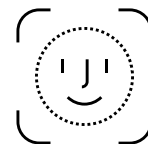
We envisage a world of secure, safe, and seamless travel from start to finish. Going from anywhere to everywhere without presenting travel documents.

Customers worldwide are embracing the future with SITA Digital Travel and moving towards a seamless, secure, and sustainable travel ecosystem. Our solution leverages decentralized digital IDs to enhance traveler privacy and control, allowing secure management of personal data. These digital IDs are aligned with ICAO's DTC Type 1 standards, ensuring global interoperability and enhanced security. SITA Digital Travel offers solutions with government-grade (ICAO-aligned) security.

This means our Digital Travel Ecosystem streamlines travel by utilizing Digital IDs, allowing passengers to navigate airports, borders, and checkpoints without physical documents. It's open and can easily integrate with various stakeholders like airlines, airports, and governments to enhance the efficiency and security of the entire travel process.

SITA Digital Travel for Airlines

For airlines, SITA Digital Travel is designed to streamline operations and enhance the passenger experience. Such use cases include:

Digital Airline ID: Digital Wallet (in-app) provides security and control for the passenger.

Digital ID check-in: Simplifies the check-in process and ensures secure passenger identification.

Biometric solutions: Improves security and efficiency through biometric identification, reducing wait times and enhancing passenger satisfaction.

Our systems are adaptable to meet specific airline needs and can be seamlessly integrated into existing workflows. This flexibility helps airlines stay ahead of the travel industry's dynamic demands.

SITA Digital Travel for Airports

For airports, SITA Digital Travel is designed to make it effortless to adopt biometric solutions and achieve higher volumes and return on investment. This includes:

Travel documents: Passports and ICAO Digital Travel Credentials.

Travel authorizations: Visas, electronic visas, and electronic travel credentials.

Health certificates: Vaccination and other health-related documents.

Boarding passes and other travel documents.

SITA Digital Travel for Governments

For governments, SITA Digital Travel is designed to automate border operations with full security and high satisfaction. This includes:

Automated data capture & management: Supports efficient decision-making and ensures compliance with regulatory requirements.

Modular architecture: Allows governments to deploy and scale solutions based on evolving needs and technological advancements.

BENEFITS

Airlines
- ➕ Reduces pressure on frontliners
- ➕ Reduces exposure to fraud and government penalties
- ➕ Enables a better customer experience
- ➕ Creates synergies with other customer services (loyalty programs, access to lounges, etc.)

Airports
- ➕ Streamlines passenger check-in and boarding processes
- ➕ Identifies passenger location biometrically
- ➕ Enables additional passenger services
- ➕ Optimizes resource allocation
- ➕ Enhances operational planning for greater efficiency
- ➕ Leverages real-time data analytics to gain valuable insights into passenger behaviors and trends

Governments
- ➕ Verifies traveler IDs before departure for improved security
- ➕ Improves traveler experience when visiting your country
- ➕ Reduces pressure on immigration officials
- ➕ Allows for a better transit experience
- ➕ Fosters collaboration between airlines, airports, and government agencies through seamless integration of systems and processes

Travelers
- ➕ Enhances security and efficiency with biometric authentication solutions
- ➕ Enables fast and frictionless identity verification
- ➕ Empowers travelers to conveniently manage bookings, select seats, and access boarding passes
- ➕ Enjoys a seamless travel experience

Explore our Digital Travel resources

- ➡ **SITA Digital Travel Whitepaper**
- ➡ **End-to-end Digital Travel Video**
- ➡ **Aruba Happy One Pass: A Traveler's Journey**

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Learn more about SITA Digital Travel

Take a look at our resource library

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