THALES

Thales Gemalto Visa Management System

Delivering seamless travel with complete Visa Application Management, online or in branch

Gemalto Visa Management System

Delivering seamless travel with complete Visa Application Management, online or in branch

Identity & Biometric Solutions

Visa management is now an essential component of a modern, integrated border management system. It is key to enhancing both security and convenience.

New visa services facilitate the application and approval process of issuing visas via travel agencies, airlines, embassies, and web portals. They save authorities time and money, while maintaining their control over the visa issuance process.

Convenience for travelers is also key as revealed by the 2010 study commissioned by the World Tourism Organization (UNWTO) and World Travel & Tourism Council (WTTC). Easing travel formalities can drive economic growth and job creation by stimulating tourism.

Untapped opportunities abound to improve visa procedures by maximizing the benefits of information and communication technologies (ICT).
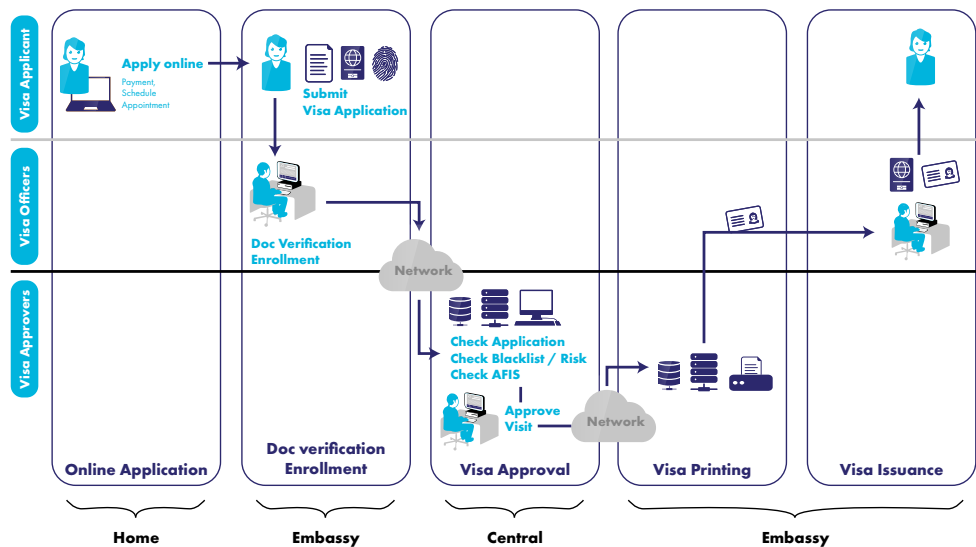
Gemalto Visa Management System is a full suite of service oriented applications designed to securely manage visa applications and issue visas, eVisas and resident permits. These applications are designed for use at visa application centers, embassies, consulates and other visa-issuing locations (e.g. visa on arrival). The system also features a convenient visa web portal for even greater ease of use, to begin the visa application procedure at home.

Impact of Visa Facilitation on the G20 economies (2012-2015)

+16% international tourists

+21% tourist spending

+5.1 M jobs

Efficient visa management can stimulate tourism and employment

Source: 2012, World Tourism Organization (UNWTO) and World Travel & Tourism Council (WTTC). High Impact Scenario

Main objectives of our customers today

- Introduce ICT tools to transform and simplify cumbersome administrative procedures, for both the visa applicant and the issuing authority

- Enhance border security through the establishment of a trusted identity - based on document verification, biometric authentication and cross-checks of national and international control lists - during the visa application process

- Anticipate movement in and out of the country with a national Visa Information System (nVIS) to facilitate arrival processes, minimize airport congestion and curb visa overstays

- Benefit from decision support to rationalize investment in the overall aim of boosting tourism and stimulating growth

Key benefits of Gemalto end-to-end Visa Management System

Typical Visa Application Process

Online Application	Doc verification Enrollment	Visa Approval	Visa Printing	Visa Issuance
Home	Embassy	Central	Embassy	

Smarter Visa system

Gemalto Visa Management covers every step in the visa application procedure—from fee payment and appointment scheduling to background checks, registration of personal details, biometrics capture and the printing of visas—everywhere in the world. The software suite remains a cohesive whole, thanks to the life cycle management module linking every step of an individual visa application, enabling a secure and traceable end-to-end procedure. Gemalto Visa Management platform is an integral part of intelligent, integrated border management.

Hardware-agnostic

All solutions are built hardware-agnostic to ensure independence from past or future suppliers. Above all, our solution protects our customers from vendor lock-in in the field of biometric and travel document scanners.

Agility to meet existing needs

- The suite can be deployed to suit any configuration. This includes the customer's choice of centralized or decentralized operations, outsourced or internally managed enrollment and regional or central validation of visa applications.

- The modular design of our solutions means they can be run separately, without necessarily deploying the full suite.

- Their compliance with international standards enables easy integration into an existing system.

Flexibility and scalability to meet changing needs

- To meet the issuing authority's current and future needs, the suite provides a high degree of flexibility for customization of workflows and access control.

- New visa application centers or a web portal can be added progressively, at the customer's discretion.

Built-in privacy and protection

Information security is built-in at all levels of our visa management system, ensuring the protection and privacy of all sensitive information during data acquisition, data handling, data communication, data storage (at visa offices, HQ and back-up and DR sites) and data deletion. The suite offers standardized interfaces for secure data exchange with back-end and external systems. Data can be encrypted with public key certificates from the supervising government body to ensure citizen data privacy and the strictest confidentiality. Data segregation is guaranteed, even for multi-tenancy and multi-service technologies (commonly used by outsourced visa application centers).

Smart processes to eliminate paperwork and support operators

Automated document identification and verification—together with data extraction—prevent manual errors and expedite processes to ensure that the travel document presented is genuine. The biometric capture, quality assurance and biometric checks support all enrollment tasks to ensure that documents are authentic and the visa applicant the rightful holder. Role-based identity management enables operators to focus on highly specialized duties and individually assigned tasks. Visa application status is tracked centrally, with dispatch of processing tasks to the appropriate management level.
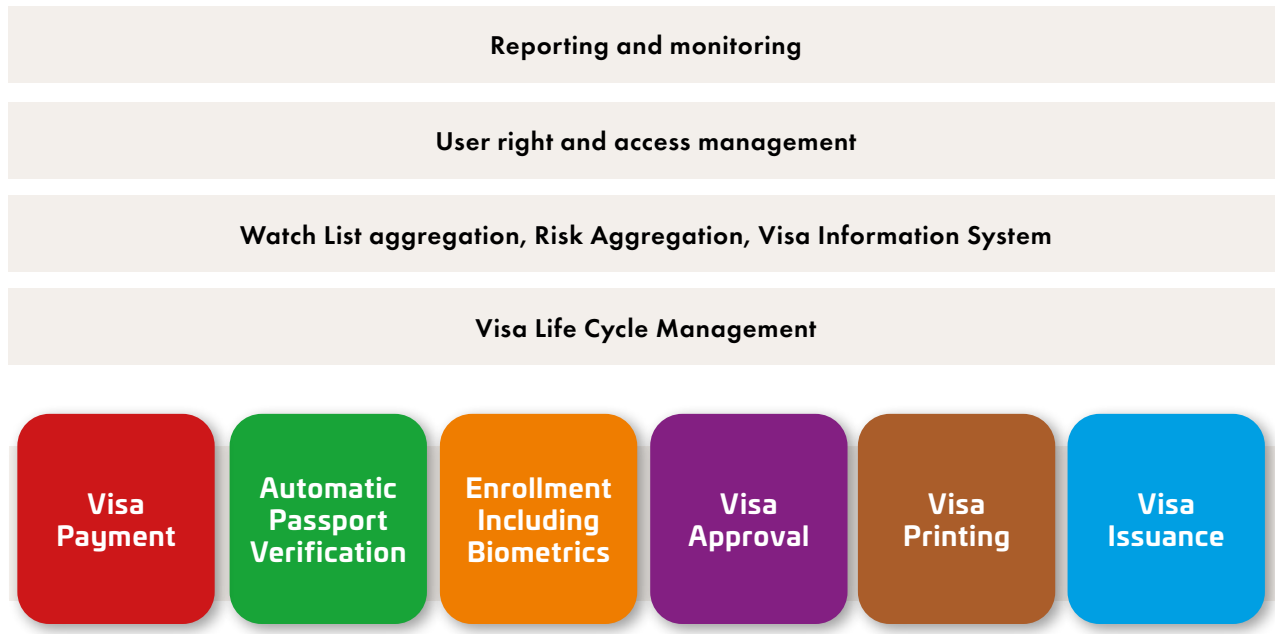
Decision support and intelligence sharing

Data mined at the various visa-issuing sites are aggregated into a single visa information system crucial to enhancing border control and forecasting border transit flow. Statistics and reports provide invaluable decision support to drive tourism and prioritize national investment efforts. Facilitated information sharing with the Border Entry/Exit System and other national and international systems—such as that of Interpol—substantially mitigates risk stemming from granting visas to undesirable aliens.

What Gemalto Visa Management System delivers

Visa Management Operations

Reporting and monitoring

User right and access management

Watch List aggregation, Risk Aggregation, Visa Information System

Visa Life Cycle Management

Visa Payment	Automatic Passport Verification	Enrollment Including Biometrics	Visa Approval	Visa Printing	Visa Issuance

Convenience through fast, fully secure operations

- Visa Web Portal

- Automated travel document identification and verification, including automated capture of biometric and biographic data

- Traveler biometric data capture with live quality control

- Enrollment including biometric verification of traveler (traveler's photograph and fingerprints against passport information)

- Automated comparison of identity against text-based and biometric control/alert lists

- Visa application can then be approved (steps to follow the customer rules)

- Visa Printing and fingerprint verification to ensure a secure issuance

- All operations above are supervised across the customer's organization, by our visa application life cycle management module

Improvement of Visa issuance intelligence

- Consolidation of data collected at visa offices to compile a national Visa Information System and/or unique traveler database

- Cross-checks of national and international lists such as those of INTERPOL and APIS

- Production of customizable reports for visa authorities and other government agencies, such as border authorities or ministry of tourism

A flexible system to support your organization

- Management of agent access control through role definition, access rules and strong identification mechanisms

- Reporting and monitoring of worldwide installed base of fixed and mobile visa application units

- Our enterprise platform supports scalability, and distribution across your entire organization (consulates, visa application centers, ministry of foreign affairs, visa on arrival office, etc.)

Experience and services for an end-to-end solution

You can mobilize our experienced service teams to support you. Our expertise and best practices derived from our involvement in 100+ national government programs will be key assets for the success of your project.

With Thales professional services capabilities, you get:

- Experience-based solution design
- Stringent project management
- Fast and seamless system integration

- Efficient deployment
- Complete knowledge transfer
- Support of your operations or even operated services

Expertise under a single roof

As a Visa Management System provider, Thales is able to combine strong expertise in secure document, solid industrial footprint, and software and platforms for thorough document verification.

As the leading provider of electronic documents worldwide—over 30 ePassport programs and over 40 eID initiatives to date—Thales is uniquely positioned to offer you the most suitable document verification solution, whatever the document type.

Passport Verification forms an integral part of a sensitive processes such as Visa approval Management. Indeed, certified identity is crucial before delivery of a Visa. Thales can integrate Document Verification software to the Visa Management System, enabling to automatically verify the electronic and physical security features of the requesters' passports and ensure these are genuine.

In addition, Thales actively contributes to the work of standardization bodies and organizations such as the International Organization for Standardization (ISO), American Association of Motor Vehicle

Administrators (AAMVA), International Civil Aviation Organization (ICAO). This is why your document verification solution will always be up-to-date and fully compliant with the latest standards.

THALES

> Thalesgroup.com <