Today, border control agencies are enhancing their efforts to provide secure and smooth clearance processes. Now more than ever, they need to optimize their resources and increase efficiency. In order to support their border control strategies and prioritize actions, high-tech tools are required to analyze all the data generated by border crossing solutions. IDEMIA’s DataAnalytics solution answers the border authorities needs by turning the collected data into actionable intelligence.

**Benefits**

**User-centric**
- Centralized tool to analyze data collected from all the equipment and systems
- Limited training required

**Easy to integrate**
- Easy to connect to existing IT infrastructure
- Open-source software
- No-SQL repository

**Optimized operations**
- Pre-defined KPIs and business reports
- Variety of graphs, lists and tables to design ergonomic reports

**Built-in flexibility**
- Customizable reports and dashboards
- Adaptable data display

IDEMIA’s DataAnalytics is a centralized solution to effectively collect, analyze and visualize all the data generated by border control solutions (equipment and systems). This powerful, secure and flexible analytics platform provides border agencies with a web interface, allowing them to easily access anonymous statistics in full compliance with privacy regulations. Relying on the best-in-class, open-source modules, it translates data into actionable information by generating a full set of customizable reports and real-time dashboards. This enables border control agencies to closely monitor and better understand the travelers’ flow, helping them swiftly identify bottlenecks and improve their strategies.

**IDEMIA, your #1 partner for data analytics**

Serving over 30 governments and more than 60 airports worldwide, IDEMIA has in-depth knowledge of the travel industry. Our goal is to help you meet your requirements and timelines in compliance with local and international regulations. We have field-proven expertise in developing and integrating a fully scalable suite of interoperable products and systems to help you design, implement and operate solutions that adhere to privacy regulations. With all the necessary resources and expertise in house, we provide a wide array of professional services to provide you with continuous support throughout your project.
Comprehensive solution to support border agencies in the management of their resources

MULTI-LAYER REPORTS

› Easy operations with relevant information on the daily use of the solution
› Enhanced tactics such as planning and adaptation of functions and setup of border control solutions
› Improved strategies related to the organization of border control and identification of priorities

SMART DASHBOARDS

› User-friendly dashboard that transforms complex data into easy-to-understand graphics
› Large set of available graphs: histograms, line graphs, pie charts, sunbursts, geographical data etc.
› Interactive maps to analyze geographical data

Additional benefits of DataAnalytics

USER-CENTRIC

› Single portal for the main functions and central management
› Secure segregation of information and creation of new reports depending on the user profile
› Customizable data display depending on the user profile, at the right time in the right format
› Near real-time display of touchpoint status (open to public, in use, in default) and consolidated flows of passengers (at equipment, site, region etc.)
› Rapid export of reports (CVS files or PDF)
› GDPR Compliant

EASY TO INTEGRATE

› Standard market models for easy and fast integration without affecting existing IT infrastructure

OPTIMIZED OPERATIONS

› Easy to connect to third party equipment and IT infrastructure, reducing integration efforts
› Web interface compatible with any device—no need for additional installations
› State-of-the-art components
› Easy collection of any data format from any source
› Real-time query, analysis and visualization of your data
› Native standard log generation and elastic data model
› Standard default reports
› Visual analysis of business information
› Effective measurement of timing, external interrogations, biometric quality, matching results, statistics on travelers etc.
› Convenient data ingestion, transformation and storage
› Many statistics available on

BUILT-IN FLEXIBILITY

› Easy and fast integration of new logs
› Various ways to generate reports: on demand, planned or according to particular events
› Easy extension of models to meet specific needs
› Customizable layout of data and results
› Preconfigured and customizable set of reports for better border control management
› Easy definition of custom-made reports (Grafana ergonomics)