

CENTRAL SCREENING CONSOLE

The Central Screening Console is a united system interface for searching for persons and objects within the National Civil and Police Information Systems, the Schengen Information System, Interpol, VISA Information System and the other international police cooperation systems. It provides search and screen tool for national police systems and the Schengen central database so that the police has immediate access to all systems providing records on persons, documents, vehicles, weapons or other objects.

GOALS

THE CENTRAL SCREENING CONSOLE:

- Integrates national civil and police systems, as well as the Schengen central database, so that police forces have immediate access to all systems providing records on persons, documents, vehicles, firearms and other objects
- Provides universal definition of rules, such as rights for combinations of searching attributes
- Enables/disables searching in integrated systems and defines permissions for searching objects according to Acquis Communautaire and Schengen Acquis
- Enables creating reports and statistics for the border police
- Enables automatic pre-fulfilling of search/screen requests of authorized persons via integrated scanners used for ID documents, travel documents and driving licences, cameras used for vehicle licence plate scanning
- Enables the border police to automate authentication of people with Schengen visas entering Schengen by fingerprints
- Provides unified control of all user activities

FUNCTIONALITY

The Central Screening Console provides universal definition of rules, such as rights for combinations of searching attributes. The system also enables/disables searching in integrated systems and defines permissions for searching objects according to Schengen articles of the Schengen Acquis. In case of searching on state borders, the system allows the creation of links between checked persons and traffic equipment (such as vehicle, train or aircraft) for further border police use. It also enables creating reports and statistics for border police.

The Central Screening Console allows automated search / screen functionality via integrated scanners used for ID documents, travel documents and driving licenses and cameras used for vehicle license plate scanning. The system also provides unified online control of all user activities.

THE CENTRAL SCREENING CONSOLE CONNECTS TO OTHER SYSTEMS UTILIZING WEB SERVICES:

REGISTRIES:

- Inhabitants Registry
- Travel and Identity Documents Registry
- Vehicles Registry
- Firearms Registry

SEARCH SYSTEMS:

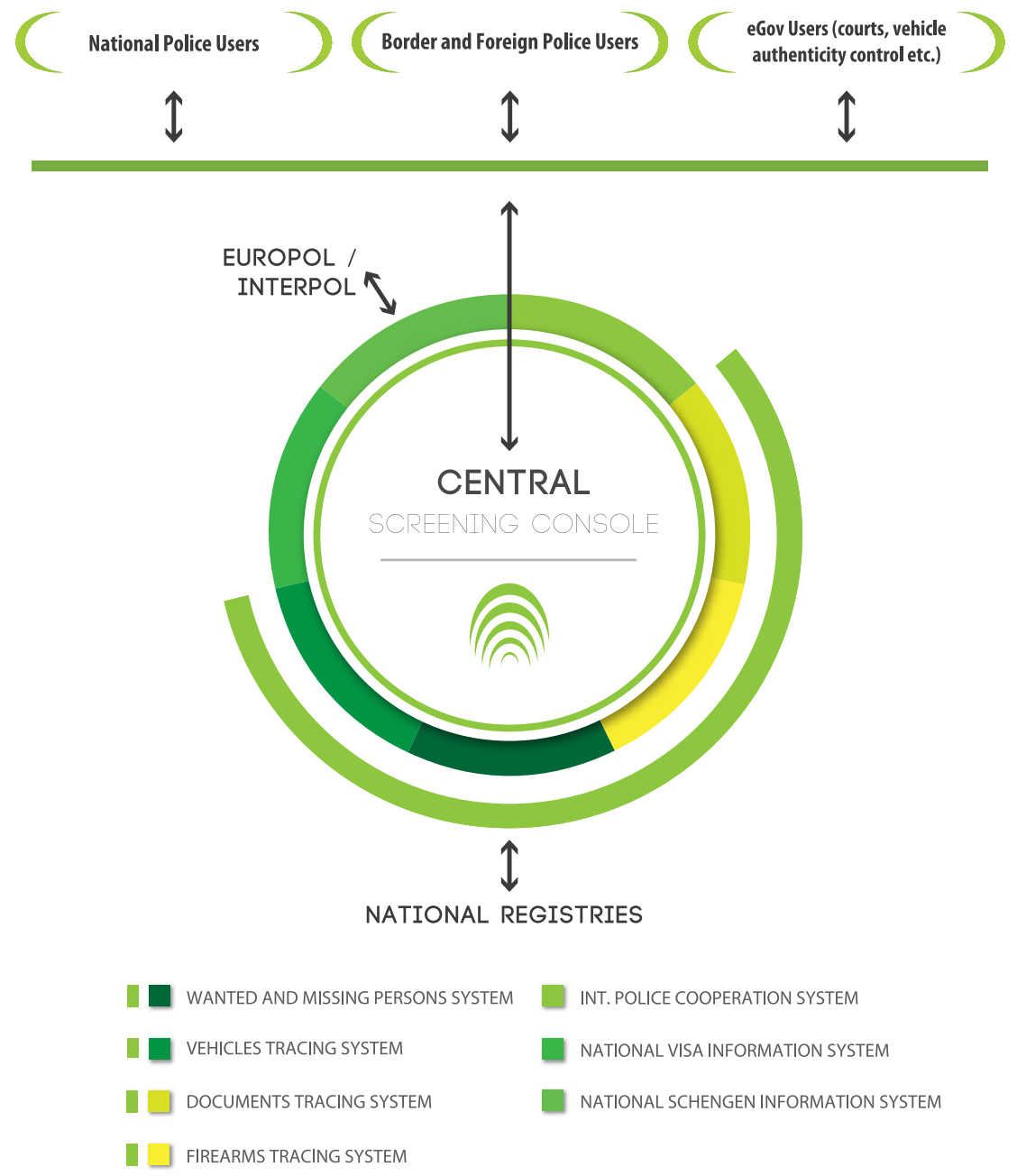
- Wanted and Missing Persons System
- Documents Tracing System
- Vehicles Tracing System
- Firearms Tracing System

INTERNATIONAL SYSTEMS:

- Schengen Information System
- Visa Information System (VIS)
- Fixed Interpol Network Database (FIND)

The scheme of the Central Screening Console and its integration to all key information systems: national systems (Civil IS, Police IS, Systems of other government bodies) and central systems (Schengen Information System, Interpol, VISA IS). The Central Screening Console enables detailed searching and presenting of biometric data in all these systems.

CENTRAL SCREENING CONSOLE



DATA TRANSFERS VIA LOG SERVER

- Infrastructure for application and security logging
- Logging of input and output XML message (SOAP calls)
- Common database of application logs, better correlation
- Possibilities of records by the calls between systems
- Support for searching in the content (XML documents)

BENEFITS

CENTRAL SCREENING CONSOLE PROVIDES ITS USERS WITH:

- Efficient, fast and reliable united system interface for law enforcement institutions, which allows to search and screen persons and objects in all interconnected registries and databases via one request.
- Searching in all information systems from one screen, the criteria have to be entered just once and the results are returned from all chosen systems where the criteria combination is applicable.
- Notification of searching systems about the found results (positive hits, e.g. blocked person).