

FIREARMS TRACING SYSTEM

The Firearms Tracing System is a unified register of data about searched firearms, firearms owners and details of the particular search. The system offers a wide range of services, including firearms screening and firearms search launch. It is interconnected with the source Firearms Registry and the Inhabitants Registry. The system enables import and export of data, advanced statistics and searching, advanced printing options and other administrative tasks.

GOALS

THE FIREARMS TRACING SYSTEM IS DESIGNED TO:

- Gather and centralize the data regarding firearms which have been or were in search, firearms owners and details of the particular search
- Enable search alert launch in case of loss or theft of a firearm
- Screen the information about firearms in order to find out or verify if a firearm has been or was in search
- Provide user friendly environment to administer firearms screening
- Streamline the processing of firearms and firearms owners search
- Provide support in conducting cross-referencing of firearms or firearms licenses information
- Provide the legally binding applicable data for public authorities with permanent access for authorized users
- Fulfill all European Union legal and technical requirements
- Assist in the investigation of firearm-related crimes



FUNCTIONALITY

THE FIREARMS TRACING SYSTEM PROVIDES THE USERS WITH THE **FOLLOWING MAIN FEATURES:**

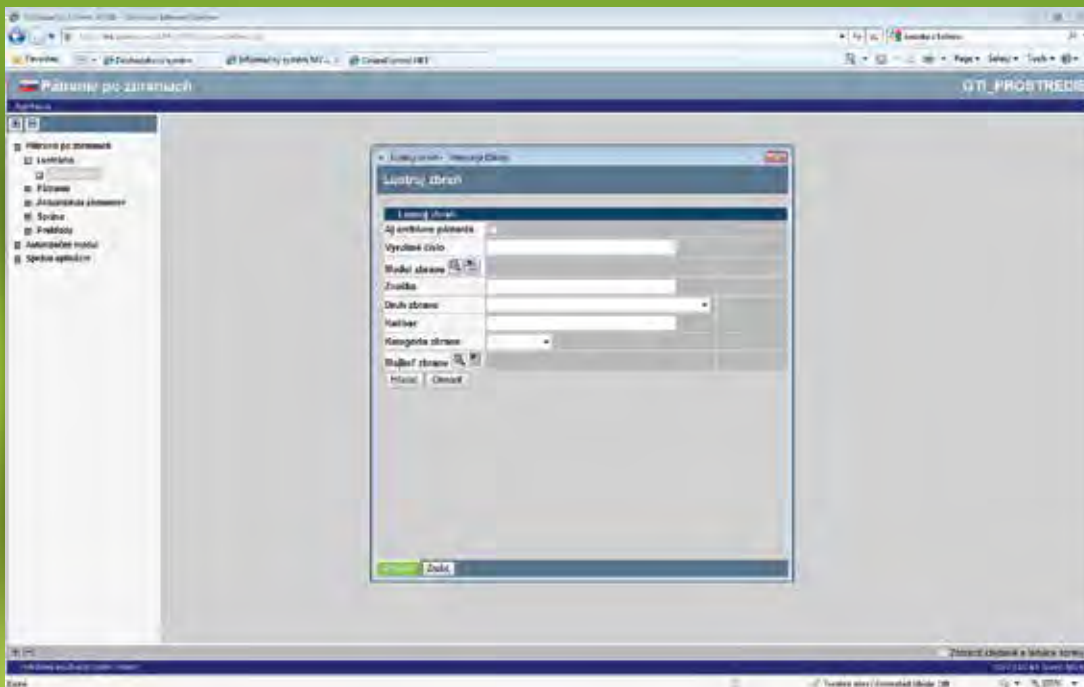
- Firearms screening (check/verification if a firearm has been searched)
- Screening of the firearm owner (physical or legal person)
- Selection of type/model of the firearm
- Firearm, alien firearm or organization firearm search launch
- Integration with the Firearms Registry
- Integration with the Inhabitants Registry: adoption of data about the owner
- Automatic generation of derived hidden items (without diacritics)
- Logical check of sets of interrelated items
- Archiving the whole history of each data (log-ins, changes etc.)
- Initialization data export for National Schengen System

FIREARMS TRACING SYSTEM(BASIC FUNCTIONALITY OVERVIEW)



- FIREARMS SCREENING
- COMPLETE HISTORY STORING
- FIREARMS OWNER SCREENING
- ADVANCED STATISTICS / REPORTING
- FIREARMS SEARCH ANNOUNCEMENT LAUNCH
- INTEGRATION WITH REGISTRIES
- INITIATION TO DATA EXPORT (SCHENGEN)

FIREARMS TRACING SYSTEM (MAIN USER SCREEN)



The information content of the Firearms Tracing System can be used on-line for administrative and legal acts of authorities and institutions of public administration as a controlled, law-regulated service through a web services interface. The 24/7 on-line accesses are secured for authorized users only and the extent of provided data is determined by access privileges.

The legal framework of the Firearms Tracing System can be defined by an act that specifies the quantity of registered data, data update competences and the obligations for respective entities to provide data.

USER CONCEPT

User concept of the Firearms Tracing System is based on “thin client” technology, so a client only needs a web browser to use the application. The whole system is designed to be flexibly and instantly updated in case of legislative changes, as well as upgradeable with any new functions and upgrade versions. The system is built on advanced hardware and software infrastructure and is suitable for multiplatform deployment.

The system enables integration with other information systems (registers) of public administration via Web Services and data interfaces as SOAP, XML, etc.

BENEFITS

THE FIREARMS TRACING SYSTEM PROVIDES ITS USERS WITH THE **FOLLOWING SIGNIFICANT BENEFITS:**

- Unifies data in one registry
- Data are stored in the structures required by international organizations (Interpol, Europol, Schengen) using UNI CODE and respecting trans-literal rules
- Easier and faster exchange of information among different sources enabling more effective investigation in firearm-related crimes
- Easier and more efficient administration of all firearms related documents
- Streamlined process of firearms screening and owners search
- User-friendly and reliable system
- Thin client technology (user needs only web browser)
- Multi-platform / multi-container solution (not restricted to one platform, operation system or web browser)
- Fulfillment of all legislative requirements (i.e. European Commission requirements for Schengen Information System)