



Vertest

Click to edit Master subtitle style
Information System for Central Register of Vehicles

October,
2009

PRESENTERS

- ▶ M-r Branko Trajkovski – General Manager at
BRANSYS

ABOUT US

- ▶ Bransys is a company that offers complete business solutions (from software to hardware implementations) created to satisfy our clients needs.
- ▶ Since February 2009 BRANSYS has been certificated with two ISO standards
 - ❖ ISO 9001:2000 – Quality Management System
 - ❖ ISO 14001:2004 – Environmental Management System



- ▶ BRANSYS took part at the international fair for Computer and Telecommunication Technologies - CeBIT, held in Hannover in March 2009, during which VeRTest had its first official presentation.

VERTEST

VeRTest is a sole integrated information system in the area of records for

- ✓ Vehicle Data
- ✓ Registered Vehicles
- ✓ Technical Inspected Vehicles
- ✓ Results from measuring with testing equipment
- ✓ Owners and Users of Vehicles
- ✓ Traffic Licenses
- ✓ Collection of fees for Registration
- ✓ Reports and Statistics



VISION

- ▶ Creating a fully efficient and effective integrated information system to collect, store and analyze all vehicle data in electronic form.



GOAL

- ✓ To unite the data for :
 - Vehicles ,
 - Vehicle owners or users (individuals and legal entities),
 - Traffic license,
 - International documents (international driving license and license for managing alien vehicle abroad) which are processed by the technical services, authorized entities for technical inspection of motor vehicles and trailers, authorized entities for registration of vehicles .
- ✓ To create a highly efficient environment, based on advanced information technologies and solutions, significantly speeding up the routine processes, also raising the security on the data.



PROBLEM IDENTIFICATION

- ▶ The problem lies in the lack of a direct link between different legal entities and the state authorities in the area of collecting, processing and sharing vehicles' data.
- ▶ The need for a system like VeRTest arises along with the need for harmonizing the local legislation with the European legislation.



REASONS

- ✓ Standardizing the format of the certificate of registration according to the EU regulative, and thus help the freedom of movement of vehicles and passengers,
- ✓ Reducing differences in interpretation of the data points listed in the registration certificate and the forms in which authorized personnel may use the vehicle,
 - ▶ Exchanging of information that will facilitate checks intended to curb illegal actions,
 - ▶ Increasing the frequency of technical inspections and mandatory items to review,
 - ▶ Minimizing the standards and procedures for the review of devices and parts of vehicles,
 - ▶ Other benefits

CONNECTIVITY

- ▶ Web service connectivity with third party software for measuring devices.
 - ▶ Enabling less human error in vehicle testing
- ▶ In connection, measured values will be transferred in a single integrated information system – VERTEST.

DEVELOPMENT AND TECHNOLOGY

❖ Completely developed with the latest Microsoft technologies .NET3.5

❖ Adopted framework CSLA (Component-based Scalable Logical Architecture)



❖ MS SQL 2008 Database

❖ Enhanced user interface



FLEXIBILITY

- ▶ Easy localization of any language and any governmental regulations
- ▶ Friendly and easy adaptive user interface
- ▶ Predefined roles with the option to add unlimited roles by the administrator
- ▶ A number of reports which the user can create and define
- ▶ Unlimited possibilities for filtering, grouping and sorting



BRANSYS
Company Logo



Click to edit Master subtitle style

