

# BMS (Business Management Škoda)

Information system for the monitoring and evaluation of economic indicators of the dealer network

The BMS system was created for the registration and subsequent processing of economic information from the Škoda Auto sales network's dealers by an external consulting company.

Each dealer participating in the BMS project sends his economic data in the form of monthly reports to a Center where they are bulk processed by the BMS system, and the results of the processing are sent back to all participants. Information processed like this give the dealers an overview of their own economic situation in the form of calculated economic indicators which, in addition to that, can be compared to the average level of such indicators in the whole trade network in a specific period.

The system is based on an SQL database containing, in particular, information about dealers and data of all their reports. Due to their large volume, the processed results are not stored, but can be dynamically re-calculated if needed.

The client is formed by a Win32 application developed in C++. The whole system can be operated in the standalone mode (e.g. on a consultant's notebook) or in a client/server mode for simultaneous access of several users.



<b>Purpose:</b>	<b>Custom solution for the InterScreen Consulting Agency and Škoda-Auto</b>
<b>Installation:</b>	InterScreen
<b>Types of users:</b>	Employee from the economic department of the new cars dealer Economic Consultant
<b>Environment:</b>	Standalone, Client/Server
<b>Technology:</b>	Database: Sybase SQL Clients: C++
<b>Number of users:</b>	5 direct (hundreds of indirect)
<b>Main functions:</b>	Registration of dealers' economic data Calculation of general economic indicators User administration of calculation algorithms
<b>Share in the project:</b>	Analysis, development, installation, maintenance, hot-line

