



Elite Software R&D Services
Since 1990

Budget Department Automation System—Development

Client

A bank, operating on the Russian consumer finance market since 2004. The range of services includes general purpose loans, credit cards, auto loans and sales finance loans. In 2007-2008 the bank was recognized by several Russian magazines for its business success and fast growth. In 2008, the net profit of the bank reached 24,7 million USD. At the moment the bank employs over 11,000 people and serves more than 2 million customers in 66 regions of Russian Federation and regional centers of Ukraine.

Business Need

The Budget Department of the bank, responsible for the preparation, monitoring and expense approval, required a software application for budget, operational and analytical accounting. At the moment MS Excel was used as a main tool for these purposes by all department staff, and the procedures were time consuming and inefficient.

Auriga was chosen due to its unrivalled experience in enterprise applications development, which helped its clients—the leading global financial services organizations,—to drive operational efficiencies, solve industry specific challenges, and meet their cost reduction goals.

Objectives

Upon through requirements analysis in cooperation with the client's business users, it was decided that the new solution should use a centralized database and a client application. Auriga project team offered a solution with two-level architecture, using MS Access as a client, and MS SQL Server Express 2005 as a database server.

Results

Auriga successfully performed full life-cycle development of the new automated high-capacity solution with a friendly-user interface. It solves the routine problems associated with MS Excel, such as conflicts arising from simultaneous access by several users, data loss, huge file size, low loading/saving speed.

Budget Department Automation System generates reports, assures data integrity and allows the users to monitor the expenditures by budget items online. The information security is enhanced, time required to perform some operations is reduced manifold and the users' requests are processed much faster.

Tools and Technologies

- MS SQL Server Express
- MS Access
- VBA
- MS Excel (as reporting system)