



Cash Service Company Implements Microsoft Platform for Business Critical Procedures

Overview

Country or Region: Bulgaria

Industry: Financial Services

Customer Profile

CSC delivers cash services to commercial banks in order to ensure high level of efficiency of the cash management procedures.

Business Situation

The CSC faced the challenge to choose a scalable software technology that will enhance the operational performance and communication while reducing the total cost of ownership.

Solution

Having a tight implementation schedule and a set of predefined requirements the CSC decided to rely on security, availability and scalability seamlessly integrated in the Microsoft technology.

Benefits

- Highly-productive environment
- User-friendly interface
- Real time information
- Cost reduction
- Business automation

“Implementing advanced Microsoft technologies helped us to achieve complete business automation and competitive advantage in delivering professional cash management services to our customers.”

Mr. Lyuben Ivanov, Executive Director, Cash Service Company PLC

The Cash Service Company PLC (CSC) provides cash services to commercial banks in order to facilitate cash management procedures and save time and cost in cash storage, operations and distribution. CSC implemented a next-generation Microsoft .NET application supported by Microsoft SQL Server 2008 to achieve a highly scalable, efficient and secure environment for the critical cash transfer processes and operations.

Being an established practice in other countries, the outsourcing of cash deposit management always leads to reduction of the commercial banks expenses and guarantees secure, unified and high-quality services for the bank customers.

This major transition to an integrated outsourced business process required the implementation of an information management system that will support the needed security and availability while corresponding to the set of predefined business needs.

Situation

Having a tight implementation schedule and a set of predefined requirements the CSC decided to rely on security, availability and scalability seamlessly integrated in the Microsoft SQL Server 2008 technology. The project was delivered by InterConsult Bulgaria (ICB), a Gold Microsoft Certified Partner, possessing combination of Microsoft .NET expertise, international experience in software banking and in-depth familiarity with the local market and business specifics. The choice of Microsoft technology guaranteed the required level of scalability, security and availability and laid the grounds for achieving control and optimization of the cash management procedures.

Solution

For less than half a year, ICB developed a solution called Safe Cash that implemented an advanced design concept allowing scalability and customization according to specific business needs.

Generally, the solution provides modules for cash-flow life-cycle management, cash deposit flow control (entry, storage and withdrawal), cash-flow real time monitoring and reporting.

Receiving, withdrawing and processing of cash orders

The system receives and processes orders for cash deposits from commercial banks and automatically performs the financial operations corresponding to the commercial bank settlement account in the Central Bank. The software also handles the procedures for receiving and processing of orders for withdrawing cash deposits with banknotes or coins upon request of the commercial banks or their clients.

Automatic calculation of fees

The software includes a billing module that links the services provided by CSC to the relevant fees contracted with the commercial bank.

Visualization and reporting

Safe Cash provides real time visual information about the orders presented in understandable graphics and charts. In addition, it provides various reports, protocols, control information and analysis about all activities related to the cash process management.

Benefits

Safe Cash has a unique software architecture based on a flexible modular structure supported by the Microsoft .Net technology that could be easily modified and enriched according to the specific customer needs. The system provides complete transparency and traceability regarding each cash deposit during the whole life-cycle. In addition, the system ensures the needed information security and bank confidentiality based on strictly defined user profiles, access rights and inbuilt software policies. A major benefit delivered by Safe Cash is the provision of integrated environment among all bodies involved in the process. This leads to significant time and cost savings for all parties and guarantees information consistency and accuracy. The system also automates all cash-flow handling procedures and provides the means for extracting and analyzing the information. In this way, the system prevents losses and deliberate misuse of information allowing complete control over transactions and cash-flows. Generally, the key benefits of Safe Cash are:

- Highly-productive and reliable integrated environment leading to cost and time savings;

For More Information

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- Module-based flexible and scalable architecture adaptable to specific business needs;
- User-friendly interface facilitating and boosting the operator productivity;
- High level of security and database protection policies corresponding to bank information needs;
- Professional tools for monitoring and performance control;
- Real time information for cash availability;
- Compliance between system, business processes and people;
- Centralized, quick and accurate information about the cash liquidity and employee's efficiency;
- Open architecture allowing fast integration with other software solutions.

Microsoft Server Product Portfolio

For more information about the Microsoft server product portfolio, go to:
www.microsoft.com/servers/default.mspix

Software and Services

- Microsoft Server Product Portfolio
 - Microsoft SQL Server 2008 Standard
 - Windows Server 2003
- Other Products
 - Windows XP Professional
- Services
 - Microsoft Software Licensing and Protection Services

- Microsoft Technical Advisory Services
- Technologies
 - Microsoft .NET Framework

Partners

- IBM Web Sphere MQ