

## Client

A leading cable network operator in Central Europe, providing public access to Internet, digital TV channels, VoIP services and more

## Industry

Telecommunications

## Business challenge

The client's continued growth and international expansion demanded better internal information exchange. The solution was a new comprehensive Intranet system giving access to the corporate information resources to all employees in all global locations. The Intranet system had to include Management Information System (MIS) that will be integrated with a set of 3rd party applications. MIS was required to generate reports from a data warehouse that integrated different data sources like Mind, Navision, AI, TT.

The Intranet system had to meet the following requirements:

- be customizable;
- have web interface and utilize active directory user credentials;
- have flexible user rights and content management system.

However, the main concern was the MIS system due to the critical nature of its functionality and the high cost of development, considering the existing budget constraints.

Since the internal IT resources were operating at full capacity, a new system had to be purchased or its development outsourced. The option of purchasing a packaged solution was soon discarded, as it was virtually impossible to find a ready solution that would meet all their requirements. The decision was made to outsource it to a service provider. The search soon shifted away from the large vendors toward smaller and more specialized companies. Geographic proximity was also an important factor, so the selection process narrowed down to a few Eastern European vendors. Finally Luxoft, with the development centers in Romania and Ukraine, emerged as the leader, thanks to their strong focus on engineering excellence, in-depth domain knowledge, solid track record and the conveniently located development centers.

## Solution

Luxoft puts together a dedicated team, including .NET developers, a business analyst, quality assurance specialists and a system architect. Luxoft approaches the development of the Client's Intranet system by starting with the deep analysis of the business requirements and the existing restrictions.

## Technology Utilized:

- WSS (Windows SharePoint Services 3.0)
- MS SQL Server 2008
- ASP.NET
- C#

Keeping in mind the time and budget constraints, Luxoft team comes up with a brilliant solution to utilize standard platforms, such as Windows SharePoint Services (WSS) 3.0, whenever possible and develop custom features in order to accommodate some specific requirements.

MIS system is implemented, based on MS SQL Server 2008 Reporting Services, which allows generating sophisticated reports (OLAP cubes etc.) and work with different data warehouses as data sources.

## Benefits

- The solution implemented by Luxoft enables the client to **integrate all required office software in a single Intranet system** without having to develop any complex adapters.
- The **Intranet system** can be **easily extended** with new WSS features that can be added **without** having to hire any external **software development** contractors.
- **Functional flexibility** results in significant maintenance cost savings, since the system extension can be performed by the client's internal IT staff.
- The **modular structure** of the system allows the client to extend functionality in the future using 3rd party modules with no custom development needed.

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