

»arvato Systems Technologies ensured our project was implemented in a fast and uncomplicated manner.«

Andreas Becker,  
Project Management and Integration, Swissgrid AG



# swissgrid

## Customer

- Operating all 6,700 kilometers of Switzerland's high-voltage network, Swissgrid AG is responsible for the security and expansion of the country's electricity grid.

## More Transparency thanks to up-to-date data

**Initial situation** Swissgrid guarantees Switzerland's power supply and, as a transmission network operator, is a key pillar in the strategy for the security of Switzerland's power supply. Swissgrid meets this legal obligation by managing the transmission network, including the provision of system services, in a consistent manner.

Swissgrid AG monitors, manages, and controls the entire system of the 380/220 kV transmission network and guarantees access to this network according to objective, transparent, and non-discriminatory criteria. Swissgrid also performs important coordination and monitoring functions on the international market.

**Vision** With the introduction of Microsoft Dynamics AX 4.0 and the pending transfer of the transmission network on 1 January 2009, numerous requirements arose with regard to reporting in the finance and controlling division.

For this reason, Swissgrid chose a solution that was aimed at finance experts in controlling but could also be used by other employees that do not have direct access to Microsoft Dynamics AX.

**Solution** After a requirements analysis phase, the most suitable solution was developed and implementation began. In a period of a few short months, a collection of evaluations was created that extracted data from the Microsoft Dynamics AX system and aggregated it for use in controlling.

Due to the existing infrastructure with Microsoft Windows Server 2003 and Microsoft SQL Server 2005, the company decided to go with the solution based on Microsoft SQL Server Reporting Services and Microsoft Windows SharePoint Services. This meant that it was possible to access the system quickly and easily via the Internet, without every user having to be issued an AX license or for the company to pay the accompanying license fees. ↘

»The implemented update for Microsoft Dynamics AX opened up new opportunities for us and improved transparency for controllers.«

Patrick Boog,  
Finance & Controlling, Swissgrid AG

In addition to the finance and controlling divisions, which use the solution the most, other groups can also use the evaluations. In the future, reports on such areas as item statistics, the monitoring of system interfaces, as well as employee performance statistics will optimize Swissgrid AG's business processes. Such reports were not available in the standard Microsoft Dynamics AX system and were created according to the company's requirements and then distributed. The controlling division uses the new reports to check interfaces. Connected systems generate totals on order volumes over specific periods, which are then directly synchronized with the reference totals from the ERP system.

**Customer benefits** The solutions, which were implemented on the basis of Microsoft SQL Server Reporting Services and Microsoft Windows SharePoint Services, have given Swissgrid AG access to up-to-date data in the finance and controlling division on a daily basis. The solution ensures increased transparency and optimizes the Microsoft Dynamics AX company software.

arvato Systems was able to successfully implement Swissgrid AG's requirements within an extremely short time frame. This success is down to the existing industry expertise of the IT service provider, as well as the close cooperation between the customer and consultant teams.

Any questions? Please contact us.

#### Your Contact

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**arvato Systems** implements tailored, industry-specific, and custom-developed solutions in addition to standard software. 1,700 dedicated employees work at the company's 25 sites throughout the world. Our customers appreciate the combination of extensive industry expertise, technological knowledge spanning all manufacturers, genuine partnership, and true entrepreneurial spirit. With our range of products and services, we help pave the way for your business success.



## An Overview of the Case

### INDUSTRY

- Power grid operator

### PROJECT

- Implement a transparent finance and controlling solution
- Provide access to up-to-date data without direct access to Microsoft Dynamics AX

### TECHNOLOGY PLATFORM

- Microsoft Windows Server 2003
- Microsoft Dynamics AX 4.0
- Microsoft SQL Server 2005
- Microsoft SQL Server Reporting Services
- Microsoft Windows SharePoint Services 3.0

### BENEFITS

- Access to up-to-date data
- Access not only for finance and controlling but also for other departments
- Optimization of business processes thanks to extensive reporting
- Integration of further systems