

E.ON Ruhrgas AG, Essen

Interface management for E.ON Ruhrgas with SAP NW XI

»Is SAP NW XI the right solution for our enterprise? We were able to answer this question clearly with the aid of a sample scenario within the scope of a proof-of-concept. Based on the successful proof-of-concept and with the assistance of itelligence consultants, we went live with an initial interface on the XI platform. We are now using the NetWeaver component to implement additional interfaces for our new gas billing system.«

Klaus Regelmann, E.ON Ruhrgas AG

To react flexibly and always be faster than the competition – E.ON Ruhrgas view these as being the most important factors in the liberalized gas market. The enterprise has relied for many years on innovative information technology in order to constantly maintain this rapid pace. The powerful SAP R/3 system landscape supports E.ON Ruhrgas in achieving their objective of always being a crucial step ahead. Among other things, with the assistance of the NetWeaver component, SAP Exchange Infrastructure, the company has

implemented interfaces for a new innovative gas billing system. To begin with, E.ON Ruhrgas used a proof-of-concept to ensure that SAP XI was definitely the right solution. A pilot interface demonstrated the future advantages by way of example. SAP Finance was connected to the energy trading system, Endur, for this purpose. This is where information concerning incoming payments is queried. Following this pilot interface, itelligence consultants will assist in implementing additional internal interfaces.

E.ON Ruhrgas AG

Whether its gas procurement, sales, gas storage, network operation, or technical development and service: E.ON Ruhrgas has achieved a leading position in the pan-European market. With a workforce of 12,987, the Essen-based company strategically shapes the market and – together with its affiliated companies – has developed itself into an internationally active gas company. With natural gas pipelines exceeding 11,000 kilometers, eleven natural gas underground storage stations, and 28 compressor stations the company supplies regional and local energy companies, industrial companies, and power plants with natural gas from various energy sources. The gas originates from domestic deposits as well as from the Netherlands, Russia, Norway, Denmark, and Great Britain.



Name:
E.ON Ruhrgas AG

Industry:
Gas industry

Products:
Services and products associated with the gas trade

Company size:
12,685 employees

Head office:
Essen, Germany

Sales:
EUR 24,987 million
(Group in 2006)

Scalable, flexible, efficient: SAP XI

Within the XI introduction project, one of the significant tasks for itelligence was the creation of a manual to show how interfaces at E.ON Ruhrgas can be efficiently and quickly realized with the assistance of SAP NW XI. Within the framework of the coaching-approach, the itelligence team began by creating comprehensive system and installation documentation. In addition to the system description, this documentation also includes clear statements as regards the hardware to be used and associated quantity structures. The SAP experts also developed the operating concept – including backup strategies, allocation of responsibilities, and the authorization concept.

Transfer of know-how creates independence

After the initial positive experience gained in the new gas billing system environment with the NetWeaver component, SAP Exchange Infrastructure, E.ON Ruhrgas extended utilization of SAP NW XI to interfaces of the gas industry planning system. In this respect, itelligence AG consultants have already implemented additional interfaces.

Hence, the installed XI platform enables E.ON Ruhrgas to connect additional internal and external IT systems as required. E.ON Ruhrgas will also profit in the future from increases in efficiency in the areas of development, implementation, and maintenance of interfaces with SAP NW XI.



Facts & Figures

Solution: Introduction of SAP XI 3.0 including implementation of an interface CMS and SLD configuration, Creation of a manual for implementation of interfaces with SAP XI

Project length: Six months

The advantages:

- Proof-of-concept in advance ensures security
- A central infrastructure for communication and integration of IT systems
- Increased efficiency in development, implementation, and maintenance of interfaces between IT systems
- Support of internal interfaces in the back-end area and cross-company communication
- The SAP XI landscape can be used for follow-on projects