

## TÜV Rheinland Employee Portal

CMS with SAP portal integration for a global intranet



### Project highlights

- seamless integration with the SAP NetWeaver Portal
- transfer of the portal's role and authorization concepts to FirstSpirit™
- personalization: User-defined configuration of displayed content
- modification of portal content via the central working interface of the CMS
- internationalization: Multilingual employee portal combines 490 locations in 61 countries
- ensures global consistency of look & feel
- combination of portal functions and CMS elements in the areas of knowledge management & collaboration

## The project: a multi-lingual employee portal

The TÜV Rheinland Group has expanded its employee portal into a company-wide communication, work and application platform. Considering the comprehensive requirements catalog, the selection of a suitable Content Management Systems (CMS) was a strategically demanding task. This was because the new TÜV Rheinland employee portal, called “blueye”, not only needed to provide extensive information and news from throughout the company. Employees also needed to have the option to configure their own areas of interest and information on a user-defined basis. It was also essential that the new solution could be integrated with the SAP strategy at TÜV Rheinland Group.

“One of the decisive factors for us was the automatic integration of portal content with the SAP NetWeaver navigation structure, including all rights, the various multi-lingual options, the diverse search functionalities in the portal, and – last but not least – the user-friendly handling for our online editors.”

Christian Nonnenmacher, TÜV Rheinland



## Why e-Spirit?

After an extensive evaluation process, TÜV Rheinland found the optimal solution with e-Spirit: FirstSpirit™ not only meets the stringent requirements of the company for future content management, but with the Business Package for FirstSpirit™ the CMS also provides a powerful module for integration with the existing SAP NetWeaver Portal.

# FirstSpirit™

## Implementation

Working together with the developers, e-Spirit, and the IT solution provider, HLP, with its expertise in SAP, TÜV Rheinland was able to implement the new CMS in just eight months, including the live launch of its first projects. The primary project goal was to transfer existing information and processes to the new employee portal and to extend global communication functions. To accomplish this, it was necessary first to integrate existing content from all of the German- and Spanish-language intranets with FirstSpirit™ and then to gradually add information from the remaining intranets.

## Seamless SAP portal integration

With the Business Package for FirstSpirit™, content and navigation elements are automatically displayed with the look & feel of the TÜV Rheinland portal. Here FirstSpirit™ creates content objects directly inside the portal, i.e. there is no loose coupling or linking from SAP NetWeaver to any page maintained with the CMS. The portal's role and authorization concepts continue to be used in FirstSpirit™, which avoids redundant data storage. For editors, this deep portal integration means that they can focus entirely on creating and maintaining content without prior knowledge of the workings of SAP. A single sign-on feature, which includes an automatic check for write privileges, allows for a seamless transition between the CMS and portal server and thus allows for efficient modification of content through the central work interface of the CMS. Here information, applications, and processes are bundled and are easy for less experienced users to handle. The SAP portal's standard layout has been adapted to meet special TÜV requirements using "portal layout tuning". One challenge here was the extensive use of SAP standard portal functions in the field of

"Knowledge Management & Collaboration", which HLP has configured for consistency with all standards and combined with the CMS elements of FirstSpirit.

## Joy of Use

With its cleverly designed navigation concept, customized portal search function, innovative personalization options, along with such detailed features as the event calendar, strong incentives were built in for daily use of the portal. The relaunch based on FirstSpirit™ has greatly simplified the sharing of knowledge in the company. "blueeye" has established itself as a central entry point for many applications and since project completion has bundled information for all 13,300 employees at TÜV Rheinland Group.



### TÜV Rheinland

#### A symbol of safety and quality around the world

The TÜV Rheinland Group is a leading global service company. The tradition-rich company was founded in 1872 and is headquartered in Cologne, Germany. Over 13,300 people are employed at 490 locations in 61 countries on every continent and generate revenues of 1.1 billion euros.

The company's mission and guiding principle is the cultivation of safety and quality at the intersection of people, technology, and the environment. This applies not only for services outside the company – the company also honors this motto in its own internal communication with employees as well.



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### About e-Spirit

#### Quality comes from inspiration

e-Spirit is the manufacturer of FirstSpirit™, the content management system for companies with high expectations of their solutions. e-Spirit is a reputable internationally-oriented product supplier with big-name customers in all sectors.

e-Spirit was founded in 1999 by former members of the Fraunhofer Institute for Software and System Technology (FhG ISST) in cooperation with the IT service provider adesso AG and stands for outstanding product development and introduction expertise.

#### e-Spirit

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