Implementing DSR in just four days to analyse, monitor and report critical SAP authorizations

Industry: Technology sector I Numbers of SAP User: 5.000

VIESSMANN

climate of innovation

CONCLUSION:

„When we use DSR, we are using a product that evaluates well beyond the options offered in the SAP Standard System and does so automatically. This way, we can extend our internal control system in succession. Those parties responsible for the data check the evaluations themselves. Here, approved authorization assignments are marked, thereby making it possible for other checks to be carried out much more quickly.“

Gerhard Koch - IT administration and quality assurance at Viessmann

INITIAL SITUATION:

In two projects, the authorizations were redesigned and converted to functional authorizations across the group for the SAP Basis area and the financial accounting area. Critical authorizations, authorization combinations, and segregations of duties were set in both projects in the sense of the "internal control system". Here, it became apparent quickly that automation was required for realizing these specifications, making checks and documentation.

Furthermore, conflict and check descriptions were only in separate documents, which had to be combine for reports.

THE DECISION:

After reviewing and comparing several software for SAP authorization analysis and reporting, Viessmann IT Service decided on DSR.

Significant factors for this decision were:

» Comprehensive and detailed predefined standard test sets, simple and quick customizable to the SAP organization structure and individual authorization forms

» Easy and intuitive operation

» DSR specific features, in particular the possibility to analyse and change authorizations, users and roles across the system directly out of DSR

» Full integration in SAP

» Convincing value for money and very short project realization

Viessmann Group – a global provider

The Viessmann Group is one of the leading international manufacturers of heating systems. Founded in 1917, the family business maintains staff of approximately 9,600 employees and generates 1.86 billion Euro in annual group turnover. With 24 production divisions in 11 countries, subsidiaries and representations in 74 countries and 120 sales offices around the world, Viessmann is an internationally orientated company. Whether for single or two-family homes, large residential complexes, commercial and industrial buildings or local heating networks, Viessmann has the right system solution with heat sources for all fuel types and outputs ranging from 1.5 to 116.000 kW. Viessmann comprehensive product portfolio includes wall mounted condensing units from 1.9 to 105 kW, freestanding condensing boilers from 3.8 to 6,000 kW and combined heat and power (CHP) stations for oil or bio natural gas, with outputs from 1.0 to 401 kWel and 6.0 to 549 kWth.

THE IMPLEMENTATION:

The internal preparatory work of Viessmann IT Service was fast completed after delivery of the transports and DSR-rolls including a detailed installation instruction. Afterwards, 4 days on-site Consulting were sufficient to train effectively the product and department managers of Viessmann and to adjust and customize DSR. In the first step, the connection of the licensed satellite systems and the DSR file import was carry out.

This included predefined standard test sets that Viessmann has required in advance to review five different areas: financial accounting, purchasing, distribution, materials management and SAP basis. The file was imported within a few minutes via its own import interface of DSR and the conflict editor was completely filled.

The following three and a half days were used to adjust the SAP organizational structures and adapt the test sets to the characteristics of the organization. Customized features such as proprietary developed call transactions, authorization objects and processes in use or idle, adjustments and fields were discussed and then saved in the test sets via DSR-conflict editor.

In the final user training on day 4, a detailed explanation of the overall functionality, including test sets was provided and first test cases were performed in a hands-on training.

BENEFITS/VALUES:

» With the help of clear structured DSR conflict lists (ALV Grid lists) and direct access to users or roles in the satellite systems it was possible to substantially document the analysis of critical authorizations and combinations.

» Using standardized check sets, you can uncover and report risks across systems – well as a reporting tool after consolidation.

» It is possible to read authorization details – all the way down to the level of the field value; you can evaluate and trace connections to roles, users, and authorization objects as needed and across the entire SAP landscape.

» Swift processing and smooth integration into the SAP system landscape make DSR a comfortable solution to meet any demand for efficient GRC processes.