



Reference report: VESTOLIT GmbH (600 User) – The complete migration of Novell file services in only 3 days

(translated from German)

Project time: Q3/ 2013
Responsible service provider: aikux.com GmbH
Tools: migRaven

The client:

The VESTOLIT GmbH operates in Marlas the largest fully integrated polyvinylchloride (PVC)-production plant in Europe with a capacity of 400,000 tons per year. The company is a market leader in the production of PVC for windows as well as PVC pastes for manufacturing floor coverings, tarpaulins and underbody coatings. VESTOLIT GmbH & Co. KG currently employs about 600 people, primarily in Marl.

The task:

The aikux.com GmbH was assigned the task of effectively supporting the migration from Novell- to Microsoft-Fileserver and thereby to make use of the migration tool migRaven by Vestolit GmbH in the summer of 2013. The project should be implemented quickly and the whole process can be remotely monitored and supported by aikux.com.

The solution:

In the initial phase of the migration project, which is the subject matter of this presentation, following steps were necessary:

- Evaluate the directory- and authorization structure existing in Novell,
- Clean up the structure and authorizations for the migration
- Generate new directory- and authorization structures in the Microsoft world
- Transfer the data to the Microsoft File server.

Thanks to the migRaven software, the migration was carried out in no time. migRaven is in the position to make the available structures visible and measurable on the basis of the trustee information. An important step is to clean up everything in advance, what you do not want to migrate.

Following this, the new authorizations were structured in the simulation mode by migRaven. This means one could consider and remove all future structures in the graphical interface of migRaven. This ensures



that everything works perfectly after the migration. It was also possible to optimize various situations through the graphical interface.

The structures were clearly taken over through the direct connection of migRaven via LDAP to the eDirectory of Novell. The elaborated algorithms ensure that authorizations on OU- or user-level are clearly displayed in the Microsoftworld for groups. In addition to the structuring of the actual authorization groups as per the Best-Practices, it was also important to immediately set up all list authorizations automatically. In this step, all required groups were generated by migRaven in the AD, nested clearly with each other and the future directories were provided with the correct authorizations.

In the last step, the data was still replicated in the target system.

Because Vestolit GmbH had decided to use the tool 8MAN for the long-term maintenance of the NTFS-authorizations, a special feature of migRaven was used: The possibility to create groups in such a way that they can be immediately administered without adaptations with 8MAN (,8MAN-ready').

During the migration process, the work in the company was not interrupted or impaired at any time, the estimated project duration did not exceed and the set deadlines were met. Within 3 man-days, aikux.com took not only the authorizations with the Vestolit GmbH, but also developed the necessary rules that guide the new authorization concept. As a result, the access authorizations became very accurate and adjusted to the requirements of Vestolit as per the Best Practice-rules and also the process integrated easily in time into the migration project.

The decision

by Heinz-Josef Wolters, Director of System- and Network operation, VESTOLIT:

“The decision for migRaven was very useful: Our authorizations maintained by Novell were clearly transferred in to the new Windows system and were also in the right format for the long term maintenance with 8MAN. Everything was done in time and without disturbing the normal internal procedures, the cooperation with aikux.com was professional and pleasant. One cannot ask for more...”



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