



Success Story

Dürr AG

Successful replacement of the SAP Firefighter solution and preparation for the S/4HANA transformation with XAMS

As part of a strategically important project, Dürr AG relied on the Xiting Authorizations Management Suite (XAMS) with the central objective of completely migrating the roles generated by Sivis to the SAP standard. In addition, the previous Firefighter solution was successfully replaced by the XAMS module „Xiting Times“ – without impacting day-to-day business operations.

The targeted use of XAMS modules not only ensured a smooth technology transition, but also guaranteed full compliance with internal and external audit requirements. Particular focus was placed on the compliant implementation and maintenance of existing authorizations and role assignments in the SAP standard, without creating new critical authorizations. Modern authorization management with XAMS in the Dürr systems thus enabled uniform use of XAMS in all Dürr subgroups where XAMS had already been installed. This has resulted in an overall reduction in the administrative effort involved in authorization management.

“Despite enormous role depth and complexity, we were able to restore the SAP role standard with XAMS and strong teamwork – in an audit-compliant, efficient manner and without any interruption to operations.**”**

Matthias Kruse
Manager Identity Management / Authorization
Dürr AG

AT A GLANCE

The company

- Name: Dürr AG
- Headquarters: Bietigheim-Bissingen, Germany
- Industry: Mechanical and plant engineering
- Revenue: EUR 4.7 billion
- Employees: 18,000
- Website: www.durr-group.com/de
- SAP systems used in the project: SAP ERP and SAP HR

Highlights

- High migration accuracy: Successful conversion of 10,200 users and return of over 55,000 role nesting to the SAP standard
- Secure project implementation: Smooth go-live without operational disruption thanks to fallback mechanism and short hypercare
- Audit-compliant and efficient: Full auditability and significant savings through automated XAMS tools

Goals

The goal of the project at the Dürr Group was to sustainably modernize the SAP authorization structure and prepare for a future S/4HANA migration. The focus was on migrating the roles generated by Sivi to the SAP standard – a key step toward simplifying and standardizing the authorization landscape.

In addition, the Firefighter solution used to date was to be replaced by the XAMS module „Xiting Times“ – without any negative impact on the production systems or the daily work of the specialist departments.

Another key objective was to reliably implement all internal and external audit requirements. XAMS enabled authorizations to be assigned according to the principle of least privilege while simultaneously increasing transparency in the system. The automation of central processes significantly reduced the administrative effort in authorization management and greatly increased efficiency in day-to-day business.

Challenges

The greatest challenge lay in the high complexity of the existing system landscape – both in terms of scope and the technical depth of the role structures. Over 38,000 individual and composite roles with more than 55,000 nesting levels were in use in the ERP and HR systems. These structures had to be analyzed, consolidated, and migrated to the SAP standard.

With the XAMS modules, this task was accomplished efficiently. The mass processing of role creation, hierarchies, and copies was fast and error-free. At the

same time, activation and testing could be carried out directly in the production system – without planned downtime or disruption to ongoing operations.

It was also important that the newly created composite roles remain maintainable and flexibly adaptable in the long term. The requirement to keep the hypercare phase as short as possible was also met thanks to the technical stability and precision of XAMS.

Success

The project was successfully completed within a tight timeframe of seven months – from early September 2024 to the end of March 2025. In total, approximately 10,200 active users in the ERP and HR systems were migrated to the new authorization concept with a very high degree of accuracy.

The deeply nested role structures were fully migrated to the SAP standard. The new role structure meets all internal and external audit requirements. XAMS enables targeted control of critical authorizations and segregation of duties, as well as clear identification and efficient resolution of audit-relevant findings. In addition, the automated XAMS tools led to noticeable time and resource savings. The go-live proceeded smoothly and with minimized risk, supported by an integrated fallback mechanism.

The Dürr Group now has an audit-compliant, standard SAP authorization landscape that meets both operational requirements and strategic goals in the long term.