



ABOUT BIA

The BIA Group is a leader in the sale and maintenance of machinery for mining, civil engineering, recycling, handling, and power. With headquarters in Belgium, the Company also operates in the Netherlands and Luxembourg, and in more than 20 African countries. It employs over 1,000 people across the Group, with more than 750 of these staff in engineering and technical roles.

From its beginnings in 1902, BIA has focussed on professional and effective services that support the machinery it sells for public works, mines, quarries, and transport. It has a reputation for providing innovative services and project management assistance to its customers, at every stage of their project, delivering efficient and environmentally friendly equipment.



HIGHLIGHTS

- Enhanced Performance and Stability
- Ease of System Monitoring and Support
- Managed, Cloud-Based Implementation
- Migration project completed to the agreed schedule and under budget

BIA GROUP ENHANCES PERFORMANCE AND SUPPORT WITH MIGRATION TO CLOUD-BASED SAP LANDSCAPE

CHALLENGE

The BIA Group has been an SAP customer for many years, and the system is integral for the support of their business operations. They recognised the need to renew their SAP server landscape so that they would be able to take advantage of new versions of SAP, and of additional capabilities. A new, cloud based SAP server landscape offered greater system stability, and most importantly enhanced system performance.

The importance of SAP to BIA Group's operations, and the scale and complexity of their implementation, required a highly experienced, professional, and knowledgeable migration partner. BIA saw in SOA People, a partner with a proven and successful record of accomplishment that could provide the consulting and support skills necessary.

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BENEFITS

Enhanced Performance and Stability – migration to a new, cloud-based SAP landscape has provided BIA Group with stable and performant environment with which to meet their corporate ICT goals. SOA People have provided advice and guidance that has optimised performance.

Ease of System Monitoring and Support – BIA Group now benefit from visibility of system performance, and ready access to skilled and knowledgeable resource to address performance challenges and ensure a stable environment.

Managed, Cloud-Based Implementation – SOA People are providing a cloud-based environment that simplifies system management processes and reduces the BIA Group's burden to resource effective system support.

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SUMMARY

"Migrating our SAP infrastructure to T-Systems with SOA People was an important step to achieve BIA's corporate ICT goals. Thanks to our relationship with SOA People, this complex migration has been completed in due time and within the expected budget. The performance challenges met after the migration were addressed in a professional manner. Together with our SOA People Service Manager, we could work on every issue with the technical team and stabilize the environments. SOA People's capabilities in complex project management and operational support helped us significantly."

Frederik Verstraeten,
Business Process Manager at BIA Group

SOLUTION

BIA Group and SOA People together recognised the need to pre-plan the migration in detail, and undertake a comprehensive risk assessment and impact analysis. With their knowledge and expertise, the SOA People consultants could plan a safe and effective migration, with mitigation strategies for all the identified project risks. SOA People was also able to provide BIA Group with advice on how their SAP implementation could be further optimised to better meet the project objectives of stability and performance.

With the migration plan agreed, the implementation went smoothly and quickly. The Steering Group for the migration met weekly to discuss the proposed actions and test decisions. This ensured that the plan clearly understood and fully documented. It also provided the opportunity for SOA People's consultants to offer advice and guidance, and ensure that the project milestones were achieved. Completed in under 3 months, to the agreed schedule and under budget.

TECHNICAL DETAILS

- ECC (4-tier landscape):
ECC6 EHP6 (ABAB only)
- BI (3-tier landscape):
NW 7.3 EHP1 (ABAB & Java)
- PI (2-tier)
- Content and Cache servers: NW 7.0
- TREX for ECC and CRM: TREX 7.3
- Syclo
- SAP CE (2-tier)
- ECC is supporting more than 850 users, with a spread of low, medium, and high activity levels