



SUCCESS STORY

PT ABM INVESTAMA TBK. INDONESIA

“The SNP BLUEFIELD™ approach played a pivotal role in the success of our SAP S/4HANA transformation by automating and accelerating multiple complex projects in a single go-live within six months with a minimized downtime of less than 48 hours at minimal cost and risk. The approach leverages the power of software automation together with unparalleled visibility and analytics, allowing you to get the business benefits of S/4HANA right away as compared to traditional methods and ensuring you don’t wait years to build up enough historical data for the analytics to work. It thus delivers faster return on investment (ROI), increased business continuity, agility, lower total cost of ownership, improved governance and compliance.”

[Doni Syamsurianto, Chief Information Officer, PT ABM Investama Tbk.](#)

Mining Behemoth ABM Group Leads the First SAP S/4HANA Digital Transformation Powered by SNP BLUEFIELD™ in Indonesia

About PT ABM Investama Tbk. (ABM)

ABM pursues a lofty vision of becoming a company with strategic investments in mining resources, mining services, and mining infrastructure. Accordingly, in its business development, the company strives to integrate and create synergy among its business units in order to fulfill the needs of the supply-chain activities of mining businesses.

The Challenge

Entering the year 2020, the ABM Group continues to strengthen its business to become a highly agile conglomerate with integrated mining ecosystems. Deep in the heart of the enterprise was a system and data landscape that powered the business operations, automating core business processes and the movement of data – the organization’s life blood – from process to process.

Complex, multi-version, multi-vendor heterogeneous environments were dwelling within the intricate multi-system landscapes built up over time. Replatforming and upgrading old systems also involved considerable risk and several different projects. Additionally, performing each project separately entailed a destructive migration of the source with no fallback position. Processes and IT landscapes also needed to be future-proofed. The strategy needed to be powered by radical changes in ABM’s business models through digitalisation, modernisation and convergence via SAP S/4HANA digital transformation.

It was imperative to map customers and vendors to a business partner as well as harmonize the master data, configuration and custom objects that were not consistent. The S/4HANA implementation involved multiple aspects like automated selective data migration, carve-out of company codes, move to cloud, non-Unicode to Unicode, mapping, and harmonization of business partner master data within six months and with minimized downtime set at less than 48 hours. The target was a successful go-live safeguarding the budget, scope and timelines as planned.

The Solution

BLUEFIELD™, a highly automated software-driven approach was the enabler for a fast and secure implementation of this complex project which included:

- Re-structuring of the key data structure of the legacy SAP system
- Data cleansing
- Data migration and transformation with selective historical data
- Multiple pre- and post-projects converged into one single project
- Reduced project effort, timescales, and near-zero risk
- Minimized business downtime

The SNP Advantages

- CrystalBridge™ enables quick blueprinting and roadmapping of ABM's SAP landscape by collecting more than 300,000 SAP data points, giving a visual insight into ABM's SAP landscape, and providing interactive planning based upon expert recommendations
- SNP software and automated approach includes years of project knowledge and best practices from experience of over 10,000 successful SAP transformations
- S/4HANA conversion requires multiple pre- and post-projects. The SNP software approach enables ABM to converge a complex multi-step project into a single project, which ensures faster ROI with up to 70% reduction in SAP project time, cost and risk
- Reduced business downtime – 40% less than the traditional approaches
- Data footprint reduction of up to 50%
- Reduction of 50% of unused organizational units in the target S/4HANA system to simplify business processes and SAP key data structures

SNP's unique BLUEFIELD™ approach delivers end-to-end S/4HANA transformations in a **predictable timeframe** with a mature **industrialized approach based on three key pillars**:

- **Analyze** – Software to analyze and quantify all components of an S/4HANA transformation with facts
- **Plan** – Software to profile, clean and harmonize processes and data ahead of the move to S/4HANA
- **Execute** – Software to control, automate and expedite the system transformation and data migration activities

Project Hard Facts

- Project type:** SAP S/4HANA migration
- Duration:** 6 months (50% less than the traditional approach)
- Downtime:** < 48 hours (40% less than the traditional approaches)
- Scope:** SAP ERP 6.0 EHP 7.0 to SAP S/4HANA 1809
On-premise to AWS Cloud
Non-Unicode to Unicode

Single step migration of Unicode conversion, business partner conversion, company code carve-out, move to cloud, S/4HANA conversion significantly reducing the downtime, timeline, risk, and cost.