

STREAMLINING GLOBAL BUSINESS PROCESSES WITH MANAGED CLOUD SERVICES



We engaged itelligence* Malaysia to build our global SAP hosting platform. We have received exceptional service – with very few unplanned outages, and flexibility on their part to help us at very short notice if needed. They have been a key contributor to the success of the project.

Peter Atkinson, SAP Program Director, Weir Minerals



Challenges

- Global roll-out plan for SAP® solutions covering 6 continents over 5 years
- Insufficient in-house resources requiring Weir to outsource SAP hosting
- Specialist service provider needed due to limited market knowledge of SAP HANA® at the time



Solutions

- SAP® Extended Warehouse Management (EWM)
- SAP BusinessObjects™ BI
- SAP Data Services
- AWS DR-DC environment



Benefits

- Warehouse management and business processes streamlined in 35 locations
- Managed cloud services free up internal resources
- All SLAs met, ensuring business as usual throughout
- 24/7 international support, with local representatives



Why NTT DATA Business Solutions?

- Strong technical competence SAP HANA expertise
- Managed cloud services and IaaS capabilities
- Strong recommendations from SAP and SAP partners
- Initiatives on the Public Clouds



Company: Weir Minerals

Industry: Engineering

Products: Slurry handling equipment, abrasive high-wear applications, pumps, hydrocyclones, valves, de-watering equipment, and wear-resistant linings

Number of employees: 14000

Turnover: £1,844.9 million (Weir Group)

Headquarters: Glasgow, Scotland

* Since April 1, 2021 itelligence is operating as NTT DATA Business Solutions

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Global rollout to 6,500 users



Initiating a Global SAP Rollout

Weir Minerals has 14,000 employees operating in 35 countries and is a global leader in the mineral, oil and gas, and power industries. Chiefly manufacturing equipment for slurry transportation and dewatering systems, Weir also provides spare parts and services to the niche oil sands and flue gas desulfurization markets. Serving a wide international clientele, the company wanted to deploy a unified SAP strategy for ERP and warehouse management to streamline processes at all locations around the globe. This project was a greenfield development, replacing legacy systems for which Weir did not have sufficient in-house resources. In order to embark on its SAP journey that would span 6 continents and serve over 6,500 users, Weir Minerals needed guidance and an external hosting partner for solutions based on the SAP HANA platform. NTT DATA Business Solutions was chosen as it has worked closely with SAP for years and delivers global strategy with local expertise on solutions, implementation, and management.

Hosted Services for Flexibility and Scalability

Weir naturally wanted to maintain service availability for its huge clientele throughout the rollout. NTT DATA Business Solutions technical experience and 24-hour support made it possible to keep unplanned outages to a minimum and react efficiently on short notice if required. All service level agreements (SLAs) were met during the project, allowing for business to continue uninterrupted. Weir initially lacked memory for SAP EWM, but the flexibility of managed cloud services and IaaS from us meant the company could quickly scale up to rectify this. Weir Minerals has now accelerated and streamlined its business and warehouse processes with selected SAP solutions and our hosting services.

Unifying a Diverse Infrastructure

The company implemented solutions from the SAP Industrial Machinery & Components portfolio alongside a few original systems. These include SAP EWM, which tracks and automates warehouse processes for more efficient stock management. The application comes as an addition to SAP Supply Chain Management, helping Weir accurately plan projects, people, and infrastructure. As the company needs to collaborate across multiple locations worldwide, having universal access to cleansed and accurate data created by SAP Data Services greatly improves communication. Combined with SAP BusinessObjects BI, Weir Minerals has real-time analytics in a clear interface which will improve decision-making in the long run.

Hosted Services for Sustainable Expansion

Since the end of 2015, Weir's SAP strategy has been deployed in Europe, Latin America, China, and Malaysia – which has 56 servers alone. Weir benefits from cost-efficient managed cloud services and a single-source for all system support – ideal for future rollout in the US, Australia, and Africa.

 **itelligence* has been very customer focused, always supporting us as we grew.**

Peter Atkinson, SAP Program Director, Weir Minerals

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