centia®

Case Study S/4HANA Migration The building blocks for success

LAING O'ROURKE

About

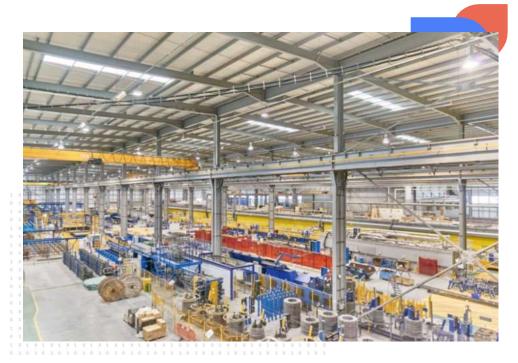
Laing O'Rourke is a privately owned, internationally focussed engineering enterprise with world-class capabilities spanning the entire client value chain. They operate an integrated business model comprising of the full range of engineering, construction and asset management services delivering single-source solutions for some of the world's most prestigious public and private organisations.

We have a talented IT team but our missing link was the BASIS excellence to drive the changes we needed to make this S/4HANA migration successful, what we achieved with Centiq was strategic guidance, seamless collaboration and this was all delivered under budget.

Sue Parsons - IT Manufacturing Systems Manager, Laing O'Rouke

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Challenge

Laing O'Rourke are on a digital transformation journey. With a demand for real time data, detailed reporting and the ability to enable innovation, their business-critical systems are more important than ever. The business runs dual ERP systems with the Manufacturing division championing SAP whilst the Construction and Engineering business runs COINS.

2018 brought plans for a software and hardware refresh for the SAP estate and a move from local onpremise hosting to a Data Centre environment. This promoted the business to consider how they could leverage their SAP systems to become a more powerful part of their digital tool set.

Initially a move to Business Suite on HANA was evaluated but after some consideration and discussions with SAP directly, a POC for S/4HANA was conducted allowing the team to evaluate the look and feel of the new application set.



This built confidence and derisked the project, it was decided a migration to S/4HANA was the way forward.

This approach was innovative for the construction industry, where greenfield deployments are usually preferred to a migration strategy due to old legacy processes and data. With a strong internal SAP and IT team the missing link was the SAP BASIS and SAP HANA expertise required to ensure a seamless end to end migration.

A new partner was needed.

A partner who understood the business, their goals, and who could operate seamlessly as an extension to the Laing O'Rourke team. Following a meeting at the UK's leading SAP event UKISUG Connect, Laing O'Rourke quickly decided Centiq was that partner.

Gold Microsoft Partner

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Accelerated & Sustained Transformation

Centiq displayed the same passion and commitment in the technology as our team at Laing O'Rourke, the teams collaborated and worked exceptionally well together, I'm proud of the choice I made in choosing Centiq. It's more than the understanding of the techology and its application it's about the people and how they strive to deliver great outcomes.

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Sue Parsons - IT Manufacturing Systems Manager Laing O'Rourke



The Project

With the Laing O'Rourke IT team already well underway exploring the various infrastructure options for the S/4HANA migration, Centiq were quickly able to provide best practice advice, based on their longstanding expertise in SAP HANA platforms on the architectural considerations.

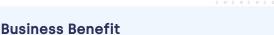
Following a comprehensive review of public cloud and on-premise options, the Laing O'Rourke team selected a platform that closely integrated with their existing data centre strategy, accelerating the deployment and optimising operations and cost.

A comprehensive plan for the migration of the current ECC6 system to S/4HANA was the next focus. Whilst working closely with the Laing O'Rourke team Centiq gained an in-depth understanding of the businesses internal and external processes, which in turn allowed us to document and plan the detailed build requirements. Once delivered and analysed this initial phase, was promptly followed by infrastructure installation. Next was the implementation of the granular migration plan: Dev System Migration, Test System Creation, DR Test on pre-Production system, Production System Migration and conversion of the old ECC system to read only, to name a few. A number of trial migration runs were completed, which gave us the opportunity to iron out any cutover issues, align timelines and provided the business with the confidence for required system downtime during the Go-Live weekend.

Throughout the design, build and migration phases Centiq and the Laing O'Rourke team had regular collaboration to ensure communication was clear and the programme achieved all milestones. With systems going live over Easter weekend 2020.

Centiq will continue to deliver a proactive Managed service over the next three years, covering day to day support, change management, security patching, Linux and BASIS support, and providing a business ready S/4HANA platform for the Laing O'Rourke SAP team to consume. This proactive approach to delivering a managed service allows for more innovation and continuous improvements throughout the relationship.

LAING O'ROURKE



- Availability of real time data now immediate, previously 24-48 hours
- Robust platform enables innovation projects such as effective synergy with tools like Power BI, and mobility projects in areas such as Warehousing
- The platform enables the Manufacturing division to demonstrate 'what good looks like' to the rest of the business. Setting a precedent for the future.