



Carlisle Construction Materials | Americas | Manufacturing

Carlisle Construction Materials Utilizes NTT to Upgrade SAP and Implement SAP HANA

A BW Upgrade and SAP HANA Case Study

Fast-growing organizations are constantly searching for better ways to control and manage their equally growing stores of data volume. Every business minute, every business transaction, data multiplies tenfold.

As a diversified manufacturer and leading supplier of premium building products, Carlisle Construction Materials meets the demands of two all-encompassing markets: residential and commercial. The company manages its product lines and services through its complex SAP ecosystem. Due to the company's rapid development, multiple customer channels and diverse offerings, Carlisle processes massive data daily.

Surveying the Current Landscape

With the rising volume of data and declining speed of Carlisle's systems, it was time to take action. The Carlisle team turned to the Managed Services division of NTT Ltd. Americas to assess its options. After consulting with the company's long-term managed services partner, the Carlisle team decided to demo its environment in an SAP HANA Proof of Concept Lab, complete with an SAP NetWeaver Business Warehouse upgrade and BOBJ install.

Test driving Carlisle's system within an SAP HANA environment would allow for tangible performance metrics and data management insight. The BW upgrade was a guaranteed approach for speeding up the entire solution and delivering a compelling return on investment. A BOBJ install would allow for better overall reporting and in-detail analysis.

"NTT has been Carlisle Companies' trusted hosting and managed services partner for many years" affirms Jon Sigmon, Vice President of Information Technology, at Carlisle Construction Materials, Inc. "Throughout our experiences, we have been very pleased with the NTT team's performance and responsiveness. Carlisle contracted NTT for both a BW upgrade and an SAP HANA Proof of Concept. During the project, the team's customer responsiveness went above and beyond the 'standard' vendor role."

Laying Down the Groundwork

After initial planning and roadmapping discussions, the first step was to migrate to the new BW system. During the initial phase of the BW migration, the NTT team discovered that much of the data could indeed be cleaned up. NTT's SAP-certified delivery team worked with Carlisle to analyze and consolidate the database prior to compression. From there, NTT implemented the BW migration a second time. Alongside the migration, the team performed the BOBJ install.

"The BW upgrade performed by NTT was top notch. Post implementation, NTT ensured everything was working well in our environment. NTT also helped tune our environment and implement on a new hardware platform at our site. Without skipping a beat, NTT's consultants upheld a professional level and took the time to communicate every step and lesson learned along the way. The team's SAP Basis consultants were especially helpful and knowledgeable. **They truly went the extra mile to ensure not only that everything was working well, but to ensure that all of our questions were answered.**"

Jon Sigmon,
VP of Information Technology
Carlisle Construction Materials, Inc.

The Standing Solution

The results from the POC lab, upgrade and install paved the way for better visibility into dashboards and reporting, more insightful real-time analytics, and overall enhanced operations. The end solution proved to be six times faster than the previous system. Faster operations translate into higher productivity. Better analytics equates to stronger business decisions. But most significantly, Carlisle is reaping its return on investment, making the sometimes grueling process worth every step along the way.

“Our key takeaway from this project was the complex nature of an SAP HANA implementation. NTT’s consultants were very seasoned and took the time to explain all of the steps as we proceeded with the project. We really benefited from having a company with HANA POC experience on board for the project. We have been very happy with NTT as a partner, and we will continue to work with NTT on other projects in the future.”

About Carlisle Construction Materials

Carlisle Construction Materials (CCM) is a diversified manufacturer and supplier of premium building products for the commercial and residential construction markets.

Carlisle has been a recognized leader in the roofing industry for nearly half a century, offering high-performance single-ply roofing solutions that include EPDM, TPO, PVS and roof garden systems. Carlisle also offers a full line of polyiso and expanded polystyrene insulation as well as a host of steep-slope underpayments, duct sealants, adhesives and hardware. In addition to roofing, Carlisle services the waterproofing, framing and general construction industries. Every Carlisle company offers sustainable, eco-friendly products that help reduce a building’s carbon footprint, and often minimize its energy consumption and costs.

About the Managed Services division of NTT Ltd.

The Managed Services division of NTT Ltd. Americas (formerly Secure-24) is an SAP-certified cloud and infrastructure, hosting, and SAP HANA operations services provider, a Microsoft Gold Partner, with an SAP on Microsoft Azure Advanced Specialization, an Amazon Web Services Consulting Partner, and an Oracle Gold Partner managing Oracle E-Business Suite, PeopleSoft, JD Edwards and Hyperion applications across all industries for businesses of every size.

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