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## About Bentley

Bentley Motors is one of the world's leading luxury vehicle manufacturers headquartered in the UK.

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## Challenge

SAP version upgrade.

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## Solution

IntelliCorp's LiveCompare.

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## Results

- Project duration reduced by 20%.
  - Successful upgrade completed.
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# BENTLEY DRIVES SAP UPGRADE WITH LIVECOMPARE

Bentley Motors produces some of the most sought after vehicles. Employing more than 4,000 staff worldwide, Bentley has regional offices in the UK, USA, Germany, Japan, Singapore, China and in the Middle East. Owned by Volkswagen AG, Bentley sold more than 8,500 cars in 2005.

While the company is certainly unique, some of its challenges with SAP are not. Mid-2007, Bentley determined an upgrade from 4.7 to ECC 6.0 was necessary to avoid maintenance fees and secure continued SAP support. In addition, the car mogul needed to shift to SAP's Automotive and ERP solutions to take advantage of new functionality, as well as meet Bentley's changing business process requirements.

"The Volkswagen group used 6.0 and SAP's automotive module, so Bentley had to standardize," explained Kevin J. Caldecott, senior manager of SAP IT for Bentley Motors. "There were lots of development projects going on internally and as we looked toward the future of our business processes, the functionality in 6.0—particularly NetWeaver—would meet our needs."

Caldecott, and his team knew the critical importance of Bentley's SAP environment and the investment it represented. They needed to be absolutely sure of their plans for managing the upgrade, but were constrained by a number of projects already underway that demanded internal people and business resources.

"Our timeframe was tight and so was our staff," said Caldecott. "We were looking for a support partner and an automated tool to help make the upgrade faster, more efficient and less costly."

"IntelliCorp's software was one of the easiest implementations I've experienced and the company was very responsive," recalled Andy Millward, Bentley business analyst responsible for this phase of the project. "Bentley was able to quickly and automatically obtain essential SAP system information to speed up the upgrade project, when it would have taken months of manually scrutinizing the environment to understand its configuration, custom code and data."

In late November 2007, Bentley selected IntelliCorp LiveCompare software to assist with the upgrade project. Atos Origin, a solution integrator familiar with IntelliCorp's solutions, was tasked to expand people resources.

**Key Benefits:**

- Automated analysis of as-is and to-be SAP environment.
- Reduced project duration by 20%.
- Upgrade completed within five months and under budget.
- Mitigated risk.
- Consolidated resource efforts.
- Decreased custom code.
- Increased efficiency and effectiveness.

LiveCompare compares an as-is environment with the new version of SAP (to-be)—in Bentley’s case, 4.7 to 6.0—to precisely identify the impact of every significant change. The output, in the form of detailed reports, caters to the needs of the entire project team from stakeholders to developers. The net is time saved, considerably reducing the cost and risk of an SAP upgrade project.

That level of smart impact analysis enabled Bentley to reduce project duration by 20%, ensuring the upgrade’s completion within five months. IntelliCorp’s software improved individual and team productivity, and delivered increased efficiency and effectiveness. Bentley found the following LiveCompare reports most helpful:

- Impacted Custom Code
- User Transaction Analysis
- Employee Usage by Location
- Used Obsolete Transaction
- Unused Custom Code
- ABAP Runtime Failures
- New Transactions
- Usage Report
- Customer Exits
- Impacted Profiles and Authorizations

“LiveCompare enabled us to drill down and see specific differences in SAP code that would have a significant impact on our environment,” added Caldecott. “An in-depth understanding of our master data and how to manage it let us know what we were dealing with, so we didn’t need to test certain things, while we were quick to identify what did need to be reviewed.”

Bentley attributes mitigated project risk and significant resource savings to the IntelliCorp solution. Caldecott and his team considered the project “successful and under budget,” and expects to “continue to use the software for future SAP projects.”

**Find Out More**

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