FORTUNE 100 INSURER TRANSFORMS FROM SAP BW TO SAP HANA

BUSINESS GOALS

The client is a Fortune 100 insurance company that was looking to replace an aging SAP Business Warehouse (BW) system with a high degree of data redundancy to the more modern, in-memory SAP HANA platform.

SYNTEL'S SOLUTION

Syntel performed a Unicode conversion which enable an upgrade from SAP BW 3.X to version 7.41 in a non-unicode format, then employed SAP's Database Migration Option (DMO) to migrate the database from Oracle to SAP HANA.

The migration testing was automated using HP Quality Center and QuickTest Professional (QTP), and post-migration optimization was performed in order to optimize data flows and data targets, and to enhance BEx query performance.

In addition, Syntel employed Near-Line Storage to enhance the system's performance.

CHALLENGES

The main challenges faced by the client were:

- Consolidate applications to increase efficiency and lower TCO
- Simplify the technology landscape and eliminate redundant data
- Perform huge Oracle database migration without user disruption or change management
- Post migration, optimize SAP BW functionalities and data flows

BUSINESS BENEFITS

- Database size was reduced by 80% after migration to HANA
- Syntel's automated testing approach resulted in a 52% effort reduction and shorter period closing cycles
- The migration was seamless and achieved with minimal user disruption
- The new, more modern BW system means the client is now back in alignment with the SAP roadmap

BEYOND BUSINESS BENEFITS

- Faster time to market
- Reduced cost and risk
- Greater transparency
- Improved knowledge management

About Syntel

Syntel (Nasdaq:SYNT) is a leading global provider of integrated information technology and knowledge process services. Syntel helps global enterprises evolve the core by leveraging automation, scaled agile and cloud platforms to build efficient application development and management, testing and infrastructure solutions. Syntel's digital services enable companies to engage customers, discover new insights through analytics, and create a more connected enterprise through the internet of things. Syntel's "Customer for Life" philosophy builds collaborative partnerships and creates long-term client value by investing in IP, solutions and industry-focused delivery teams with deep domain knowledge.

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