



Insurance Industry's IBM System z9 Advantage for SAP Applications

Solution Brief

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Insurance Industry Business Issue

Insurance firms are facing a broad range of challenges that are resulting in an increasing level of business complexity.

- *Financial pressures are increasing*
- *Managing operations and risks are more challenging than ever*
- *Customers are changing and want more*

Product commoditization and slowing premium growth may make it more difficult for insurers to achieve top-line growth. The result of these financial challenges will likely be continued consolidation and restructuring, as insurance firms focus on their core lines of business to achieve lower unit costs and grow scale.

Insurers are seeking flexibility and simplicity. Many are consolidating their systems to streamline operations and achieve cost efficiencies in the process. The System z9 provides flexibility of implementation options. Unique workload management capabilities of the System z9 help simplify systems management.

Managing operations and risk are more challenging than ever with increased regulatory scrutiny and financial losses from natural disasters such as hurricanes. Insurance firms will need to improve enterprise risk management and provide detailed information to efficiently and effectively meet regulatory requirements.

The deeper levels of security, availability and information integration that the System z9 provides will enable insurance firms to achieve better enterprise risk management.

As insurance firms increasingly focus on enhancing customer relationships, they may integrate call centers more tightly with the Internet and other distribution channels.

Information integration will become increasingly important as insurance firms offer more choices to customers. System z9 as a data serving hub can help simplify information integration to help insurers offer the right product at the right time to the right customer.

The Business Solution . . . SAP and IBM System z9™

Introducing the IBM System z9 Advantage for SAP
Applications for Insurance Industry Customers

Value to Insurance Industry Customers

Provides Insurance industry companies with IBM System z9 premier database server technology, configuration options, support, services and financial incentives for the utmost in high availability, security-rich database serving and business value.

High availability and security for Insurance business processes

- *Leverages System z9, z/OS® and DB2® as the data serving hub for mySAP Business Suite*
- *Adaptable to help meet business requirements – ranging from single system to multi-site*
- *Failover capability for critical components: Database, Enqueue Server, Network Connectivity, File System*
- *Fast integrated backup and recovery means production stays up*

Flexibility of implementation

- *Helps address Insurance industry regulatory and compliance needs with ability to establish centralized policies and procedures for privacy, security and audit*
- *Supports a range of SAP certified application servers available to meet unique Insurance customer requirements*
- *Leverages IBM System x™, System p™, and System z™ Applications Server configurations*
- *Utilizes the new System z flexibility options for right-sizing SAP capacity*

System manageability

- *Exploitation of Workload Manager (WLM)*
- *Easy, on-line administration for DB2*
- *Superior z/OS policy-based Disk and Tape management*
- *Exploitation of WLM enables SAP to prioritize SAP workloads and end-users*
- *Tight integration allows SAP to invoke DB2 utilities, transparent to users*
- *Multiple SAP Components in One Database (MCOB)*
- *Enhanced SAP Control Center (CCMS): Real Time Statistics, monitoring, tuning, CC/390*

IBM System z9 Advantage for mySAP Business Suite Insurance Customer Reference

Bundesknappschaft (now renamed to Knappschaft Bahn See) is a public Government Insurance company and one of the five groups that comprise the public German Pension Scheme covering pension, health and accident insurance for workers and employees.

Solution

The customer reused the existing SAP finance application, running on IBM DB2 Universal Database™ (UDB)® Version 7 for z/OS as database server and two IBM eServer™ pSeries® 650 servers (AIX® V 5.2) as SAP application server. An IBM eServer zSeries® 900 server replaced the Compaq hardware – the robust, easy-to-use infrastructure would deliver high performance for end users.

Bundesknappschaft soon extended its SAP R/3 system, creating a total of three SAP R/3 applications that include minijobs, hospital administration (SAP industry solution hospital, IS-H) and health Government accounting. Each of the three SAP applications has a SAP R/3 test system and production system, requiring six SAP R/3 DB2 for z/OS database servers.

Benefits

A public insurance company in Germany creates top performance and scalability for critical SAP and legacy applications by installing a new, reusable infrastructure based on IBM eServer zSeries servers and IBM DB2 for z/OS. Reusing its existing SAP R/3 solution saved up to US\$1 million on development and implementation of new SAP modules, and helped Bundesknappschaft boost return on investment.

“DB2 UDB z/OS is the best database system on the market and SAP R/3 brought a new dimension to our computing environment”

Mr. Herbert Schlicht, SAP Basis Administrator and
z/OS Storage Manager, Bundesknappschaft



Knappschaft Bahn See

IBM System z9 Advantage for SAP Applications

Offering Highlights

IBM System z Advantage for SAP Applications

- System z9, z/OS and DB2 as data serving hub for mySAP Business Suite

IBM SAP Technology Center

- Dedicated IBM and SAP Resources
- Boeblingen, Poughkeepsie, Silicon Valley
- Joint Leadership – IBM and SAP

Customer Solution Rebate Offering

- AG : 5% of System z hardware value applied to market basket
- EMEA : 5% of System z hardware value applied to market basket – post launch

GBS Services

- SAP and DB2 Upgrade
- Competitive DB Migrations

zIAW – SAP Workshop

- Pre-sales architecture workshop
- Identifies SAP System z Opportunity

Contacts and More

For more information about this offering:

System z9 and mySAP Web site:

<http://www.ibm.com/systems/z/feature082106/index.html>

SAP for Financial Services Sector:

<http://www-03.ibm.com/industries/financialservices/doc/content/partner/931731103.html>

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