

# Information Management Software Services

## DB2 Compression Services Optimized for SAP Software



- Identify and compress appropriate SAP tables
- Measure and document compression ratios on a table/database level

### What's Involved

When engaging Software Services, you can be confident you are working with the industry's leading database experts. This offering is tailored to meet the identified needs of the business and is also an ideal opportunity to mentor your staff on the latest SAP Software on DB2 best practices of the Deep Compression feature.

The database is the heart of any SAP software solution. It is critical to the overall performance and availability of the complete SAP application. The IBM SAP Alliance has led to the close integration of IBM DB2 database with SAP solutions. The latest versions of DB2 make that integration tighter than ever. SAP-optimized versions of DB2 use autonomic computing technologies specifically tuned to help DB2 DBA staff improve performance and increase availability.

Gain SAP Software on DB2 skills quickly and efficiently with expert advice and knowledge transfer directly from our mentors on using DB2 Deep Compression in your unique environment. Our consultants will work closely with your staff to ensure the success of this engagement.

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### Highlights

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- ***Deep compression reduces database storage requirements by eliminating data redundancy***
- ***Reduce storage and increase savings with database compression during test, development, and production***
- ***Experience data storage reductions of up to 50% and increase SAP response time by 20% with DB2 9 Compression***

In today's emerging IT market, many companies are facing significant data growth within their business activities. To remain competitive, our customers rely on IBM DB2 9 to provide industry-leading reductions in storage needs by compressing data at the table rather than the page level.

This deep compression can not only help reduce storage costs, but also contribute to increased performance. IBM customers have experienced data storage reductions up to 50 percent and SAP software response time improvements more than 20 percent from implementing DB2 9 compression.

### What is DB2 Compression Services Optimized for SAP Software?

DB2 Compression Services is an offering where IBM experts come to your own location and will:

- Assess your SAP Software DB2 landscape and will implement DB2 9 deep compression to achieve storage savings and better performance



The primary activities undertaken in this offering include:

### **DB2 Engagement Objectives and Scope Setting**

- Identify and set the scope and objectives of the engagement
- Identify and document compression candidate tables according to SAP Software on DB2 suggestions
- Document the current size of the tables and record current performance metrics

### **Implement and Measure DB2 Deep Compression on SAP Software**

- Implement DB2 deep compression for candidate tables following a reorganization of tables
- Measure compression rates and assess influence on performance
- Adjust and tune the SAP Software on DB2 system

### **Engagement Summary Report**

- Summarize and present results outlining benefits in a formal engagement report

To learn more about IBM Software Services and this service offering, please contact your local IBM sales representative or send an e-mail to [dmskills@us.ibm.com](mailto:dmskills@us.ibm.com).

Visit our website at:  
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