

# Information Management Software Services

## Upgrade Service for DB2 for z/OS



### Highlights

- ***Leverage the industry's premier database experts to seamlessly upgrade with minimal downtime***
- ***Take advantage of the power of DB2 for z/OS and optimize your database for future growth***
- ***Gain DB2 for z/OS skills quickly and efficiently with expert advice and knowledge transfer directly from our consultants***

Today's leading organizations require more from their database environments to accommodate growth and capitalize on new market opportunities. Getting up and running quickly with new technology is essential to business success. Thousands of customers leverage IBM Software Services, the industry's premier database experts, to upgrade to a newer version of DB2 for z/OS.

### What is an Upgrade Service?

The IBM Upgrade Service provides on-site expertise to take advantage of the power of DB2 for z/OS and optimize your database environment for future growth. Our consultants help your staff install and configure DB2

for z/OS in your organization's existing environment, including the migration of the existing databases. The service specifically addresses:

- Version to version planning
- Software installation
- Migration of existing databases
- Application enablement
- New features education and optimization

IBM DB2 for z/OS provides the ultimate performance, scalability, reliability, availability, and security all in a cost-effective platform that is open and flexible and supports key industry standards. Additionally, improved integration with key development platforms can help application developers increase productivity.

### What's Involved

When engaging IBM Information Management Software Services, you can be confident that you are working with the industry's leading experts. Our Information Management consultants will work closely with your database administration staff to address and identify all elements in the existing system prior to the upgrade process. Gain DB2 skills quickly and efficiently with expert advice and knowledge transfer directly from our mentors.

Our consultants deliver a custom report detailing the pre-upgrade process for your specific environment, configuration modifications made to the default database settings, and specific operational processes required to administer your unique database system.

Expert coordination of an Upgrade Service includes:

#### ***Upgrade readiness assessment***

Our consultants:

- Assess your hardware and software environments for compatible versions, adequate system resources, levels, and special requirements, including critical application assessments
- Develop a benchmark based on the current version, so that performance can be measured and compared accurately with the new upgraded version

#### ***Upgrade planning consultation***

Our consultants deliver a project plan, highlighting key tasks, and identifying system and technical resources required for a successful upgrade. They will provide a roadmap to enable new DB2 features as well as knowledge transfer to your DBA staff.

Review of release incompatibility and migration considerations:

- Inform you of documented release incompatibility and migration considerations
- Assist with preparation of queries to identify any release incompatibility and migration considerations
- Provide details on the impact of any identified release incompatibility and migration considerations
- Provide steps to correct any

identified release incompatibility and migration considerations

#### ***Technical Upgrade assistance***

Our consultants will validate data access paths in Compatibility Mode and assess the readiness to finalize the upgrade by moving to Enable New Function mode.

#### ***Post Upgrade assessment***

Our consultants will provide a summary report and performance evaluation for your new database environment.

#### **Deliverables**

The following items will be delivered to you as a result of this implementation:

- An environment prerequisite checklist will be created by the Information Management Consultant to make sure all prerequisites are met before the start of the engagement
- An upgrade consideration checklist will be created during the planning phase to identify potential issues, incompatibility and upgrade considerations before the upgrade
- A post-upgrade assessment report that will include results of the benchmark from the new upgraded system and the evaluation of the new upgraded environment.

#### **For more information:**

To learn more about IBM Software Services for Information Management and this service offering, please contact your local IBM sales representative. Visit our website at: [ibm.com/software/data/services](http://ibm.com/software/data/services)



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