Database Upgrade

As technology evolves and enterprise requirements change, database management software (DBMS) products must also change to keep pace.

A successful upgrade depends on a well-managed process, executed in a manner that meets the requirements of your internal and external customers, and based on an effective strategy customized to your organization’s needs. The lifecycle of a DBMS software release typically spans up to 2 years, and often incorporates a series of defect fixes delivered between major releases.

Risks
A poorly planned DBMS upgrade based on an inadequate implementation strategy can produce negative impacts for your business:

- Unacceptable downtime or potential loss for your business operations
- Extra support and maintenance costs for unexpected upgrade changes to supporting software products
- Backed out upgrade release due to incompatibility with the interfacing software
- Performance levels which fail to meet your service level agreement

Benefits
A sound DBMS upgrade strategy ensures a smooth, seamless upgrade, and delivers significant benefits:

- Enhanced database performance as the existing application utilizes the new release’s features and functionalities
- Continued vendor support of the updated DBMS
- Correct defects from the previous DBMS release
- Expanded range of version-specific applications available for purchase
- Up-to-date security patches aligned with industry security standards

Our approach
A CGI upgrade engagement is designed to work effectively alongside your application and database resources to provide a low-risk transition with minimum interruption to your business operations. Our proven methodology covers all activities from analyzing customer needs and planning necessary actions to the upgrade itself, including all required testing.

DATABASE UPGRADE BENEFITS

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Putting business value first with CGI Data2Diamonds
CGI’s Data2Diamonds approach is based on the principle that data contains valuable insights (“diamonds”) that can produce business improvements when put to work. The more high quality data you can access, and the better you can analyze it, the greater the potential for value. Our methodology comes from decades of experience implementing systems that derive value from data.