



Database Backup and Recovery

BUSINESS BENEFITS

Your data is protected

- You have peace of mind knowing that you can recover gracefully from media failures, user errors and application errors

Your data is preserved

- You're prepared for any type of data loss or disaster, because you can recover your data quickly whenever and wherever you need it.

Reduced risk

- Reduce risk and maximize security by storing data offsite, offline and out of reach in a secure location

Keep your money

- Diminish monetary losses due to database failures and systems downtime.

STUDIES SHOW THAT AS MANY AS ONE-THIRD OF IT DECISION-MAKERS BELIEVES THAT A MAJOR DATA LOSS INCIDENT AT THEIR FIRM COULD LEAD TO BANKRUPTCY.

Datamonitor, 2007

So, ask yourself these following questions:

- Do we have a backup and recovery strategy in place for all our RDBMS?
- How frequently are our databases backed up?
- When is the last time we tested a database recovery?
- Where do we keep our backups?
- Can we easily recover from data loss due to any type of failures?

If any of these questions remain unanswered or in doubt, you probably are not well positioned to efficiently protect your data.

CGI can help

Backup and recovery is one of the most important aspects of database administration. If a database crashed and there was no way to recover it, a business could face devastating results including lost data, lost revenue and customer dissatisfaction. Companies operating single or multiple databases, storing hundreds of gigabytes or even terabytes of data, all share one common factor - the need for a plan to back up important data and protect themselves from disaster.

CGI can help you establish an optimized database protection plan and develop a strong backup strategy. We are able to:

- Review your current situation in regards to data protection.
- Resolve your backup recovery issues in regard to optimisation, hardware limitation, security requirements and others
- Recommend a strategy based on sound backup requirements including definition of the type of backup strategy, backup frequency for each RDBMS, compression recommendations and secured backups
- Implement and test backups and recovery.
- Train your staff or support the backup and recovery process

While RDBMSs provide many features to protect your data, a solid backup and recovery strategy is irreplaceable for protecting your data from corruptions, hardware failures, and data failures.

For more information, contact us at info@cgi.com