

Database Backup and Recovery

According to the U.S. National Archives & Records Administration, 95% of companies that experienced data loss coupled with prolonged downtime (10 or more days) filed for bankruptcy within 12 months of the incident, while 50% filed for bankruptcy immediately.

How would your organization answer these questions?

- Do we have a backup and recovery strategy in place for all our databases?
- 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, it is likely that your organization is not well positioned to efficiently protect your data.

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.

Organizations operating single or multiple databases, storing hundreds of gigabytes or even terabytes of data, all share a common need for a plan to back up important data and protect that data from a disaster.

The CGI approach

While databases 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. CGI can help you establish an optimized database protection plan and strong backup strategy with expertise and proven methods to:

- Review your current situation regarding data protection
- Resolve your backup recovery issues related to optimization, 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 database, compression recommendations and secured backups
- Implement and test backups and recovery
- Train your staff or support the backup and recovery process



ABOUT CGI

Founded in 1976, CGI is one of the largest IT and business process services providers in the world, delivering high-quality business consulting, systems integration and managed services. With a deep commitment to providing innovative services and solutions, CGI has an industry-leading track record of delivering 95% of projects on time and within budget, aligning our teams with clients' business strategies to achieve top-to-bottom line results.

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