CGI Disaster Recovery as a Service

In today's intensely competitive business world, data must be available and its integrity preserved throughout its lifecycle. The business consequences of even momentary service interruptions can be severe. CGI Disaster Recovery as a Service increases data resilience to reduce business and regulatory risk, and increases operational efficiency enhancing our customers' ability to address market opportunities and competitive challenges.

Mission critical applications and system recovery is important for businesses of all sizes. With exponential data growth and increasing system complexity, recovering applications rapidly with minimal data loss is becoming crucial for business continuity.

CGI offers a cost-effective solution for enterprises that are currently requiring an additional data center with compute and networking to receive storage based replicated data. Likewise, Disaster Recover as a Service is ideal for current customers of CGI with increasingly demanding RPOs and RTOs that traditional backup and restore have difficulty achieving.

Once a copy of your data is stored within CGI data centers, leveraging Disaster Recovery as a Service lowers the upfront investment that your business has to make since CGI only charges for the data protected or transferred in a per GB consumption model. Budget restrictions should no longer be an issue to establishing a disaster recovery copy of your data. Often, customers purchase one primary storage array per budget cycle and then wait before buying the second array in another cycle, forcing the business to cross its fingers until the next budget cycle rolls around. In short, you are protected without making a large upfront investment.

CGI can offer multiple replication solutions, giving us the ability to solve customer issues with the most effective technology. Whether the challenge is campus, metropolitan or long distance, full volume or selective, Disaster Recovery as a Service has the technology that best solves the problem. All CGI replication solutions give you enterprise-class performance, reliability and data integrity for demanding heterogeneous data replication for business continuity or to improve IT operations. The capabilities of our multiple, interconnected data centers give CGI an edge in scalability across large, distributed environments with high standards for performance. The disaster recovery solutions allow organizations of all sizes around the globe to protect data more efficiently and reliably.

FACT SHEET

CGI DISASTER RECOVERY AS A SERVICE

Enjoy the peace of mind and convenience of entrusting protection of your critical data. Our solution means faster access, increased security, compliance made easy, and cost savings.

CGI Disaster Recovery as a Service is a fully managed solution for a fast and comprehensive return to normal operations following a disaster. With a recovery time objective (RTO) and recovery point objective (RPO) adapted to your business needs, the service is designed to provide you with secure access to recovered applications and data during both a disaster and functional testing. Best of all, it can help reduce your total cost of ownership (TCO) by 35% or more compared to an in-house disaster recovery solution. It is a great solution for organizations that already have their data hosted at CGI.

BENEFITS

This disk-based replication solution offers many benefits:

- **Local or geographical** – Clients can choose to replicate to a nearby campus or over long distance to provide even greater protection against service interruptions.

- **Superior security** – Advanced end-to-end encryption during transport and storage ensures the security of your data, which is automatically transmitted to a secure CGI data center, and can be mirrored to a second for full fail-over redundancy, safe from the security challenges of physical tapes.

- **Faster access to data** – No physical transport of tapes is involved. Files are located and streamed over a DWDM/CWDM or WAN connection. Data can be quickly recovered, which is especially critical in case of disaster.

- **Cost savings** – Integrate replication with tiering for more efficient use of storage. Our pay-as-you-go cloud model enables you to avoid both up-front capital expenditures and the burden of managing data protection infrastructure.

- **Compliance made easy** – Satisfy key regulatory requirements for data protection and access, and respond quickly and easily to auditors' requests.

- **A trusted partner** – Enjoy the peace of mind and convenience of entrusting the protection of your critical data to a technology partner you already know and rely on.