CGI Data Vaulting

The CGI Data Vaulting solution solves many issues for a business lacking or not willing to invest in a secondary site or data center. It provides your organization with a secure location to place data entirely managed by IT storage professionals.

We believe that **data vaulting** is particularly important in a business that doesn't have that second IT-capable site. Leveraging another facility with that expertise in house is critical. It also gives your business the advantage of another 'set of eyes' on the process.

Most importantly though, a capability like data vaulting may be one of the only viable ways a company can afford, or lower the cost, to manage a copy of their data. Leveraging a data vault can lower the upfront investment that your business has to make since CGI only charges for the actual 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 backup appliance per budget cycle and then wait before buying the second appliance in another cycle, forcing the business to cross its fingers until the next budget cycle rolls around. In this model, the business can purchase the initial backup appliance and replicate critical backups before the next budget cycle. In short, you are protected while waiting for budget dollars.

It's also important to consider the recovery impact of external data vaults. While backups may be deduplicated, minimizing WAN bandwidth requirements, all the data has to be sent across the WAN segment during restoration. Using the data vault to store data from backups makes a hybrid backup model critical for business environments and having an appliance means that most recoveries can come from local storage. The data vault allows the local appliance to be smaller, but ideally it should be sized so that it can store the last few backup sets, usually comprising the bulk of urgent restore requests. The smaller local appliance size therefore allows for cost savings.

For businesses without an IT capable second location, those that don't want to maintain an off-site disaster recovery data set, or even businesses that just want the security of a third site, data vaulting is a great option. It can reduce upfront investment costs as well as ongoing IT staffing costs.

CGI Data Vaulting is designed to provide you with secure remote access to recovered applications and data during both a disaster and functional testing.

FACT SHEET

CGI DATA VAULTING

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.

BENEFITS

This disk-based solution offers many benefits:

- **Flexible deployment options** – Clients can choose Data Vaulting services in a cloud pay-as-you-go subscription model to provide an off-site, replicated copy of primary data from storage subsystems or backup data generated from traditional backup and recovery solutions.

- **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 WAN connection. Data can be recovered rapidly in case of disaster.

- **Cost savings** – Switching from tape-based to disk-based backup can result in cost savings of up to 40 percent. Our pay-as-you-go cloud model enables you to avoid both up-front capital expenditures and the burden of managing data protection infrastructure.

- **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.