

# CGI Bottomless Edge-to-Core Storage

**U**nstructured data growth, application proliferation and increasing variation in data types continue to accelerate. These developments, combined with the limitations of traditional file storage systems lead to increased server and storage sprawl, with numerous silos of infrastructures supporting different workloads. CGI Bottomless Edge-to-Core Storage is an object storage solution that enables IT organizations to store, share, sync, protect, preserve, analyze and retrieve file data from a single system. It is more efficient, is easier to use, and can handle much more data than traditional file storage solutions.

CGI Bottomless Edge-to-Core storage automates day-to-day IT operations like data protection and readily evolves to changes in scale, scope, applications, storage, server and cloud technologies over the life of data. In IT environments where data grows quickly or must live for years, decades or even indefinitely, these capabilities are invaluable.

CGI Bottomless Edge-to-Core Storage eliminates the need for a silo approach to storing unstructured content. The platform provides massive scale, multiple storage tiers, powerful security, reliability, cloud capabilities, broad protocol support, multi-tenancy and configurable attributes for each tenant. It can support a wide range of applications on a single physical cluster and is backed by a thriving community of 3rd-party software partners. With access to a robust ecosystem of cloud applications, CGI Bottomless Edge-to-Core Storage can solve a wide range of current problems and adapt to meet future needs.

## FLEXIBLE, ENTERPRISE-CLASS CLOUD

CGI Bottomless Edge-to-Core Storage multi-tenancy divides the physical cluster into a variety of tenants. These tenants can be further subdivided into tens of thousands of namespaces for additional organization of content, more refined policies, and robust access control. Openness is also a hallmark of Content Platform. It has a powerful REST-based interface as well as an S3-compatible interface, permitting seamless WAN or LAN access to Web 2.0 and mobile applications. Further, it supports the NFS, SMB, SMTP and WebDAV protocols, and offers dual-stack support for IPV4 and IPV6. The platform can handle all data types and almost any application. It offers high reliability, massive scale, seamless data mobility and storage across private clouds and public cloud services, encryption, access control, easy provisioning, chargeback



## FACT SHEET

### CGI BOTTOMLESS EDGE-TO-CORE STORAGE

Choose CGI Bottomless Edge-to-Core Storage to:

- Control data mobility across private and public cloud;
- Sync and share data across offices and devices;
- Reduce backup via built-in data protection;
- Support archival for compliance and content preservation;
- Gain insight from a best-in-class metadata architecture.

measurement and more. These attributes enable IT specialists to take advantage of cloud and deliver a whole new range of IT services, without compromising security and control of information.

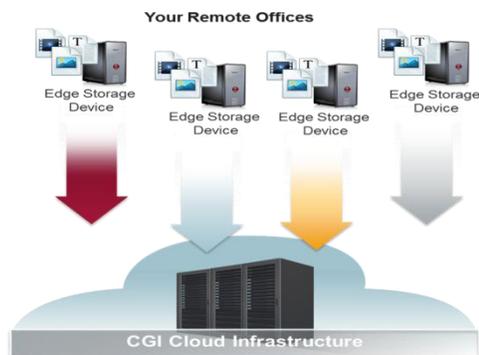
### EFFICIENT, BACKUP-FREE ARCHIVE

CGI Bottomless Edge-to-Core Storage enables your IT organization to protect, preserve and retrieve data in a more efficient manner, without the need for tape-based backups. Automatic versioning of data as it changes eliminates the need to perform traditional backups. The high density of cloud storage is enhanced with built-in compression, single instancing and support for a variety of media. With dynamic data protection, data integrity checks, data retention enforcement and many other technologies to preserve and protect content, the Content Platform delivers compliance-quality data protection. It eliminates the need for tape-based backups.

### INTELLIGENT STRUCTURE FOR UNSTRUCTURED FILE DATA

CGI Bottomless Edge-to-Core Storage enables trusted content mobility with full visibility of all the control points where data enters, exits and exists across a global IT landscape. It optimizes cost by providing the flexibility to maintain your critical data securely behind a firewall. It automatically moves content based on its business value or your storage-related service level agreements to the most appropriate cloud storage tier. The separation of data from applications and storage media enables content to provide useful information, now and in the future. Through these features you can gain a better understanding of the content of stored files, how content is used and how objects may be related to one another. This understanding can help you to enable more intelligent automation, along with big data analytics based on a best-in-class metadata architecture.

CGI Bottomless Edge-to-Core Storage provides more capabilities, flexibility, configurability and input options for you to take advantage of cloud in your own way. You can efficiently store, protect, preserve, manage and share information. It brings structure to unstructured data and simplifies management via automation to ensure efficiency, reliability, data mobility and accessibility of your organization's data. With the Content Platform you can not only address today's challenges around storing and protecting data, but also set yourself up for the next big thing.



### ABOUT CGI

Founded in 1976, CGI is a global IT and business process services provider delivering high-quality business consulting, systems integration and managed services. With 68,000 professionals in 40 countries, 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.

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