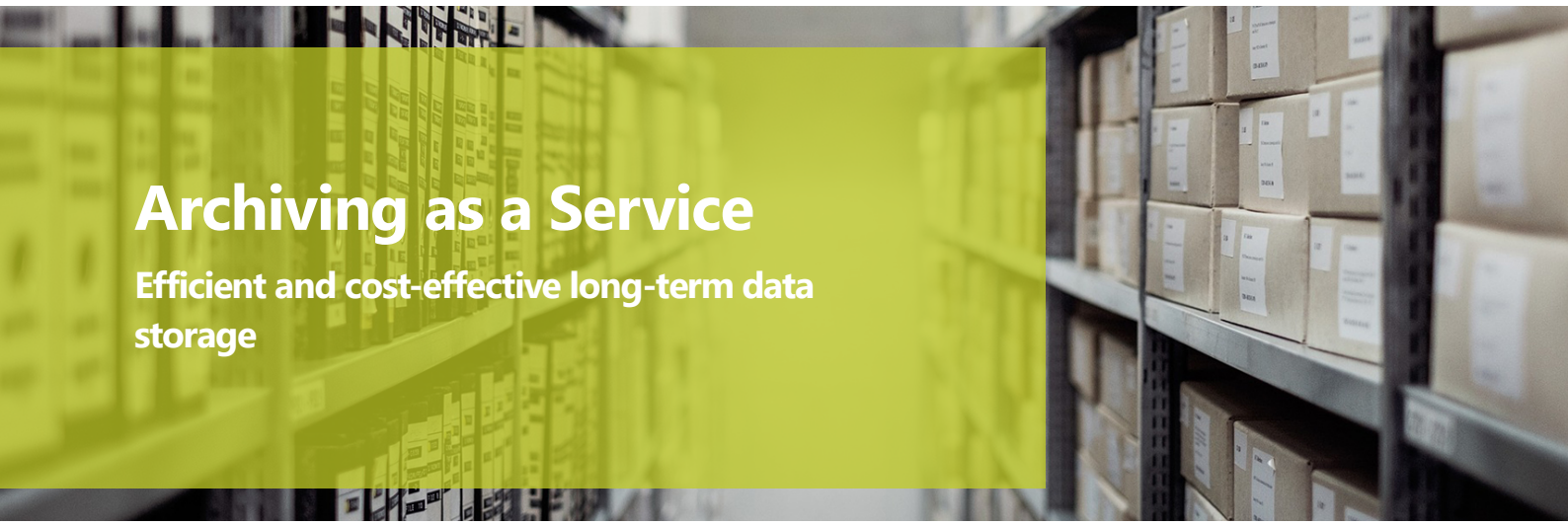

Archiving as a Service

Efficient and cost-effective long-term data storage

Organisations are generating and storing more and more data every year, but they are also retaining it for long periods of time. This is putting pressure on IT Managers to constantly increase the capacity of their production storage systems in order to cope with this demand. Therefore being able to effectively manage data long-term is becoming increasingly important.

There isn't always just one copy of the data either. Some organisations backup **all** of their data, regardless of how old it is and when it was last used. This is far from ideal, as long term storage of data in a backup system is much more costly than using an archiving solution.

Why Archiving?

Archiving data off primary storage is highly beneficial to any business with a large volume of data, or with lots of old data, as they could be potentially paying very high costs for storing their backups.

By leveraging BrightCloud's Archiving as a Service (AaaS) solution, businesses can save money and increase the capacity of their production storage environment.

We secure archive copies of your data on low cost storage in three separate locations; on-premises, in the cloud, and another replicated copy held off-site. By storing three copies of your data we also provide part of your disaster recovery/business continuity plan.

An Industry Leading Platform

Our archiving service is built on an industry leading platform called Qstar, but the big difference is the BrightCloud people, culture and methodology combined with expertise and a solid 16-year track record of delivering world-class managed and cloud services.

Qstar was founded in the USA in 1987, so is well established in the market. From the outset the firm has focused exclusively on developing products and solutions to manage, store and archive enterprise level data.

Deployment

The solution is simple to deploy and provides flexibility for each customer's requirements. The Qstar Network Migrator uses advanced policy management to monitor and automatically migrate less frequently used files from distributed servers to a central archive. Regardless of the physical location of the files, they remain fully accessible across the network from their original local file systems.

File Retrieval

Retrieving a file is as simple as it was before migration. A combination of file attributes can be used to control which information is selected; file creation, modification and last accessed date, file owner, file size and file extensions.

The use of high and low water marks trigger the beginning and end of migration, alternatively migration can be started at pre-set intervals. Once initiated, data is migrated to the designated secondary storage device. A separate policy can be created to manage file archive retention dates; files can then be released for managed or automatic deletion at the end of their lifecycle.

Benefits of Archiving as a Service

- Optimizes use of primary storage
- Simplifies tiered storage management
- Eliminates the need for archive backup, BrightCloud will provide this via replication between datacentres
- Reduces administrative costs, AaaS can be a fully managed service
- Reduces cost of maintenance
- Lowers cost of power through greener storage solutions
- Provides secure data preservation
- Creates a foundation for compliance
- Assures transparent access to users
- Reduces backup windows and backup storage as only 'new' data will need to be protected and stored

Key Service Features

- Fully managed archiving service
- Pence per GB for storage
- Bespoke archiving strategy designed to meet your needs
- Reporting and monitoring carried out from one centralised portal
- Secure data transfer from on premise to the cloud
- An IT partner that goes the extra mile every time you need us

Complementary Services

- Backup as a Service
- Disaster Recovery as a Service

For more information about BrightCloud Archiving as a Service or to request a demo, call **0370 770 9722** or visit **www.bright-cloud.net**.