Arrow's cloud object storage for backup
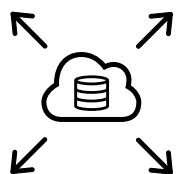
Simple, scalable, and
instant cloud object storage
solution for any backup

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ARROW

Introducing Arrow's cloud object storage for backup

The world of business has become increasingly more digital, and companies continuously produce more and more data — data that are vulnerable to both inside and outside threats — and much data being stored is unstructured and impossible to keep track of.

Arrow's cloud object storage for backup is a storage solution designed to keep data safely **stored in a cost-effective, flexible, and scalable cloud-based solution.** Data is safeguarded in IBM Cloud and the Arrow solution is built on native cloud object storage **delivered by IBM.** The storage solution is designed to support any backup software that supports S3 storage protocol or SaaS with BYOS, enabling a solution compatible with any type of backup. In addition, Arrow's cloud object storage for Backup **offers an extra layer of protection with immutability.** Customers can use immutability by enabling IBM object-lock in the web-portal included in the service to help prevent data from being altered, deleted, or overwritten for a fixed amount of time chosen in the immutability setup in your local backup software. The immutability feature also helps customers meet regulatory demands that require "Write Once Read Many" (WORM) storage.

The value of an object storage solution from Arrow

Are you looking to expand your storage to the cloud? Do you need more space in your backup which is filled up? With Arrow's cloud object storage for Backup, you can send unlimited data and free up space on your local environ-ments, saving you money and the hassle of building or expanding.

Did you know that in a lot of companies as much as 80 percent of company data is not structured or stored in the right way?
- IBM

Use cases

Cloud-to-cloud

Arrow's cloud object storage for Backup is delivered in a cloud-to-cloud backup model, which allows for one cloud to back up another cloud. This process ensures data is safely backed up and transferred to another cloud ensuring data availability and guarantees next-level compliance for your data protection. The solution is designed to support any S3 storage accessible backup software or SaaS with a BYOS option.

On-premise to cloud

Arrow's cloud object storage for backup is also delivered in an on-premi-se-to-cloud backup model, which allows for the on-premise backup to be placed in a cloud. This process ensures data is safely backed up and transferred to the cloud. This secures data availability and allows for restore in case of lost or deleted data.

EXPAND YOUR STORAGE TODAY

Cost effective cloud solution

Arrow's cloud object storage for backup integrates a scalable and secure cloud solution with minimal costs, data security and high accessibility to your data. It's more than a storage solution. It enables a built-in backup, which can be utilized as an archive. In addition, you can store unlimited amounts of data online while securing flexibility and handling your own data in the cloud.
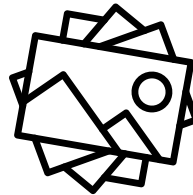
Types of data protected

Migrate your data from any S3-compliant storage provider

Digital data

Documents

Photos

Videos & music

Arrow's cloud object storage for backup can be used by all backup software that supports S3 storage.

Any backup

Arrow's cloud object storage for Backup is suitable for any backup software that **supports S3 based storage.** You can expand your on-premises storage instantly with this simple cloud storage solution.

Immutable data protection

Arrow offers free immutable data protection, enabling an extra layer of security and data protection.

Licensing model: Pay-as-you-consume

The best part of Arrow's cloud object storage for backup is the unique pricing model: you only pay for what you consume. Consumption is calculated per TB, with a minimum amount of 1 TB per storage account created. Consumption will be counted based on the number of rounded TB used per day and invoiced monthly.

Pricing examples:

*   2.9 TB equals 3 TB invoiced
*   1.4 TB equals 2 TB invoiced
*   0.9 equals 1 TB invoiced

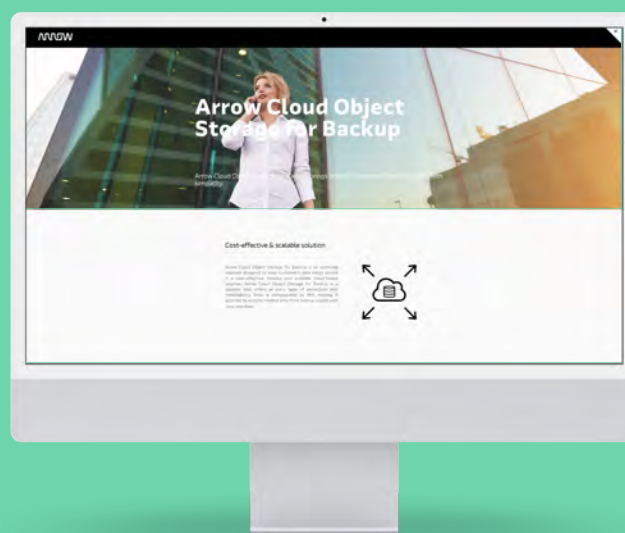**Pay-as-you-consume with:**
*   No variable costs, no hidden fees, no ingress/egress fees
*   No set-up cost
*   Invoicing based on TB consumption, invoiced monthly

How does it work?

Go to ArrowSphere and initiate Arrow's cloud object storage for backup today. Once purchased, you can onboard quickly in the simple and user-friendly web portal. Create your storage account and create your buckets — it's easy to deploy.

To manage your data, you can create multiple buckets for multiple data categories. It's easy to deploy and easy to manage via the web portal.

GET STARTED

Give your customers an effective object storage backup

Arrow's cloud object storage for backup differs from other storage services available on the market due to the strong focus on compliance. The unique management system, built-in security and focus on data protection and digital security help enable you to easily integrate Arrow's solution into your organization.

Key differentiators

- Next level compliance with IBM Cloud
- Unique, simple-to-use web interface with a management module
- Simple and high-speed onboarding within 2 minutes
- High data protection and can be integrated with any backup software that supports S3 protocol
- Pay-as-you-consume pricing model – no extra cost, no hidden cost, no variables – the simplest pricing model on the market
- Data in IBM data centres, regional and single sites available

Arrow's cloud object storage for backup features

- Combines security, compliance and data protection in a secure solution in IBM Cloud

- Simplest pricing model for Object Storage on the market

- Instant file & application-level recovery

- Choose between multiple IBM data locations globally

- Air-gapping, insider threat protection & segregation of duties

- Unlimited storage consumption, fully scalable and option for immutability

With a simple and straightforward onboarding process you can get your storage account straight away and start protecting your data within minutes.

READY TO GET STARTED? CONTACT US

Compliance

Data security is the priority, and the service is delivered in multiple IBM data centres across the globe, which are all minimum tier-3 data centres. IBM Cloud Object Storage offers flexible scalability with 99.99% data durability. This also ensures data centres have multiple paths for power and cooling, including redundant systems that allow maintenance without the services being offline. IBM Cloud Object Storage is certified for ISO 27001, ISO 27017, and ISO 27018. IBM Cloud Object Storage and IBM data centres are certified for SOC 1 Type 2, SOC 2 Type 2, and SOC 3. Furthermore, the EU data centres are all GDPR compliant. We work exclusively with IBM for higher compliance and better security.

Data centre locations

Customer data can be stored in different IBM data centre locations in the following regions: AMERICA/EMEA/APAC

Data centre	Regional	Single	Immutability	Green
Australia, Sydney	✓		🔒	
Brazil, Sao Paolo	✓		🔒	
Canada, Toronto	✓		🔒	
Canada, Montreal		✓		
France, Paris		✓		
Germany, Frankfurt	✓		🔒	
India, Chennai		✓	🔒	
Italy, Milan		✓		
Japan, Osaka	✓		🔒	
Japan, Tokyo	✓		🔒	
Netherlands, Amsterdam		✓		
Singapore		✓		
Spain, Madrid	✓		🔒	🍃
United Kingdom, London	✓		🔒	
USA, California, San Jose		✓		
USA, Texas, Dallas	✓		🔒	
USA, Washington D.C.	✓		🔒	

Regional site:

Storage buckets created in a regional site distribute the data across 3 independent IBM Cloud data centres that are spread across a metropolitan area minimum 10 km apart. Any one of these data centres can suffer an outage or even destruction without impacting availability.

Single site:

Data stored in single site is distributed in many physical storage appliances and is contained within a single data centre. Single data centre buckets do not provide automated backup in the case of an outage or site destruction. However, they do provide wider location options.

Immutability:

Immutability features available, with more locations to come.

Climate friendly site:

IBM data centres are climate friendly on the carbon footprint. The power used in these data centres is coming from 100% renewable energy sources.