

# Azure Blob Storage | Microsoft Azure

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- A blob is a binary, large object and a storage option for any type of data that you want to store in a binary format.
- A region is a set of datacenters deployed within a latency-defined parameter and connected through a dedicated, regional, low-latency network.
- Take advantage of the data transfer tool in the Azure portal or compare different data transfer options.
- Data in Azure Storage is encrypted and decrypted transparently using 256-bit Advanced Encryption Standard (AES) encryption. It is Federal Information Processing Standard (FIPS) 140-2 compliant.
- Set your default account tier in the Azure portal. The Archive tier is available to General Purpose (GP) v2 and Blob Storage accounts and only available for individual block blobs and append blobs.

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Source: <https://azure.microsoft.com/en-us/products/storage/blobs/>