https://aws.amazon.com/cloud-data-migration/

AWS Cloud Data Migration Services

### **Hybrid cloud storage**

[AWS Storage Gateway](https://aws.amazon.com/storagegateway/)   
The service provides three different types of gateways – File Gateway, Tape Gateway, and Volume Gateway.

#### [**AWS Direct Connect**](https://aws.amazon.com/directconnect/)

### Direct Connect dedicated physical connection to accelerate network transfers between their datacenters and AWS datacenters.

### **Online data transfer**

[AWS DataSync](https://aws.amazon.com/datasync/) is a data transfer service that makes it easy for you to automate moving data between on-premises storage and Amazon S3, Amazon Elastic File System (Amazon EFS), or Amazon FSx for Windows File Server. DataSync automatically handles many of the tasks related to data transfers that can slow down migrations or burden your IT operations, including running your own instances…

The [AWS Transfer Family](https://aws.amazon.com/aws-transfer-family/) provides fully managed support for file transfers directly into and out of Amazon S3.

[Amazon S3 Transfer Acceleration](https://aws.amazon.com/s3/transfer-acceleration/) makes public internet transfers to Amazon S3 faster.

[Amazon Kinesis Data Firehose](https://aws.amazon.com/kinesis/firehose/) is the easiest way to load streaming data into AWS. It can capture and automatically load streaming data into Amazon S3 and Amazon Redshift, enabling near real-time…

#### [**APN Partner Products**](https://aws.amazon.com/backup-recovery/partner-solutions/)

AWS has partnered with a number of [industry vendors](https://aws.amazon.com/backup-recovery/partner-solutions/) on physical gateway appliances that bridge the gap between traditional backup and cloud.

### **Offline data transfer**

[AWS Snowcone](https://aws.amazon.com/snowcone/) is the smallest member of the AWS Snow Family of edge computing and data transfer devices. Snowcone is portable, rugged, and secure.

[AWS Snowball](https://aws.amazon.com/snowball/) is a petabyte-scale data transport and edge computing device that comes with on-board storage and compute capabilities

[AWS Snowmobile](https://aws.amazon.com/snowmobile/) is an exabyte-scale data transport solution that uses a secure semi 40-foot shipping container to transfer large amounts of data into and out of AWS.

