Snowball family

Snowball

Physical data transport solution that helps moving TBs or PBs of data in or out of AWS.

Secure, tamper, resistant uses KMS 256 bit encryption.

Tracking using SNS and text messages for shipping label.

Pay per data transfer job.

Use cases-

Large data cloud migration, disaster recovery

If your data takes more than a week to transfer over the network use snowball device

Snowball process-

1. Request snowball devices from the AWS console for delivery.
2. Install the snowball client on your server.
3. Connect the snowball to your servers and copy files using the client.
4. Ship back the device when you are done.
5. Data will be loaded into s3 buckets.
6. Snowball is completely wiped.

Snowball Edge-

Snowball Edge adds computational capability to the device.

100 TB capacities with either storage optimized 40 Vcpu or compute optimized 52 Vcpu

Support custom lambda function

Snowball mobile-

Transfer Exabyte’s of data.

S3 transfer Acceleration

Amazon s3 transfer acceleration enables fast & secure transfer of files over long distance between your client & s3 bucket.

Transfer acceleration takes advantage of Amazon cloud front globally distributed edge locations.

As the data arrives at an edge location data is routed to Amazon S3 over an optimized network path.

Additional data charges may apply for this service.



