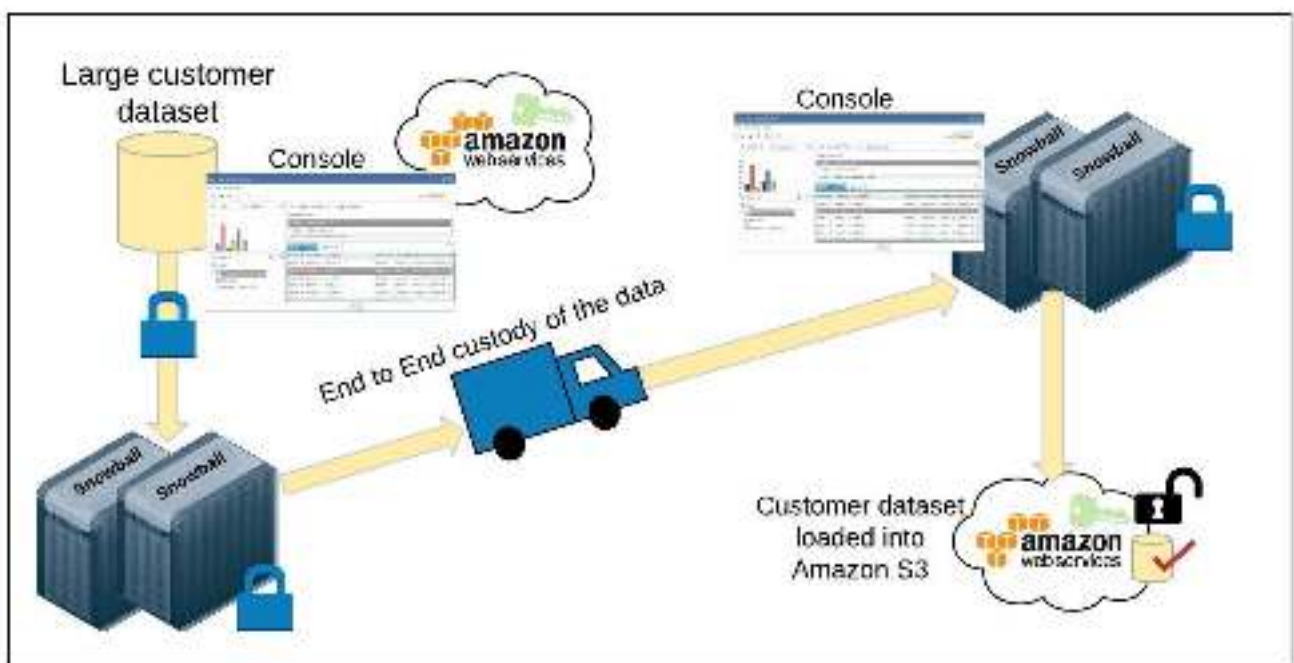


# Snowball

AWS Snowball is critical when you plan a lift and shift of an application that is already running and has a large dataset.

**Snowball:** Used to move large amounts of data in and out AWS. Using a portable storage device for transport. The idea here if a customer has a large amount of data then you bypass the internet by plugging a snowball and then AWS will ship the encrypted snowball device to you for you to plug in and extract at your datacenter.

This is a petabyte scale data transport solution that uses secure appliances to transfer large amounts of data in and out of AWS.



## AWS Snowball For Data Transport of Large Datasets

### Snowball Edge:

100 TB Transfer device with On-board storage and compute capabilities.

Edge connects to your existing application and infrastructure using standard

Edge connects to your existing application and infrastructure using standard storage interfaces Streaming the data transfer process & minimizing setup and integration.

You can run Lambda functions on your Edge device. You basically have compute capabilities on your edge device. E.g. think of plugging an edge device on to an aircraft, the edge device will be able to collect data using Lambda functions.