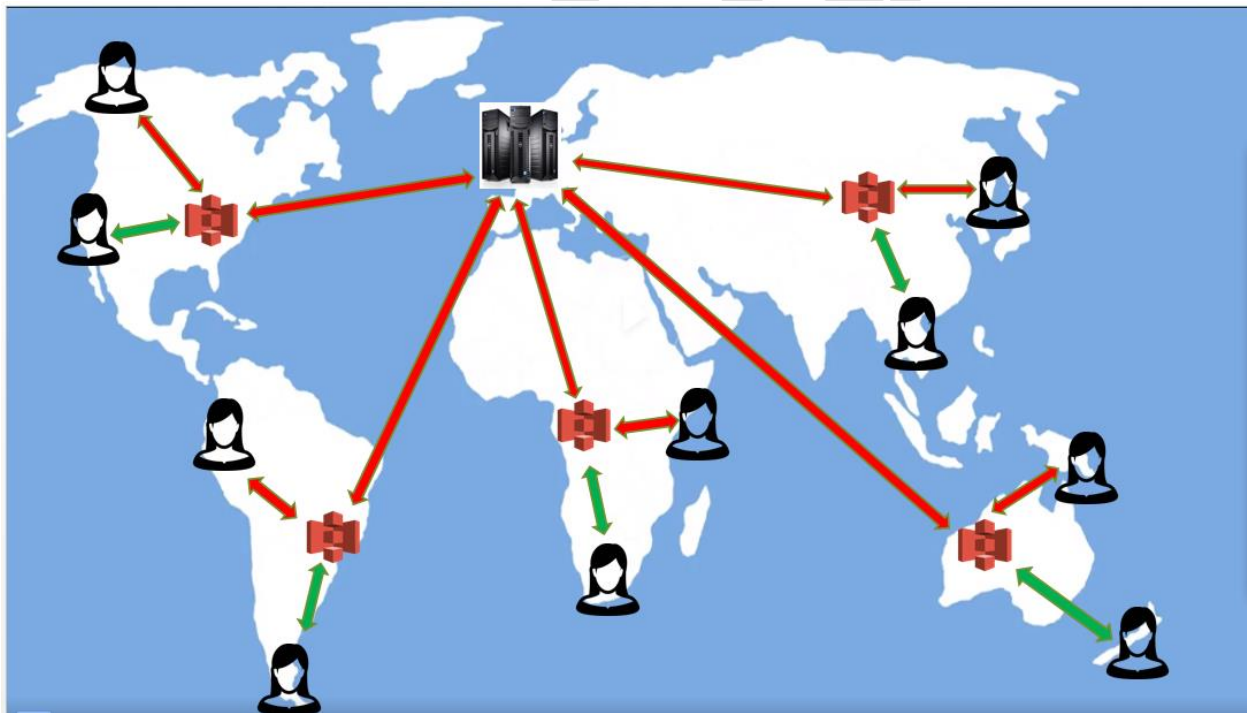# CloudFront

- A Content delivery network (CDN) is a system of distributed servers (network) that delivers webpages and other web content to a user based on the different geographic locations.

CloudFront - Important Terminology

- **Edge Location** - This is the location where content will be cached. This is separate to an AWS Region/AZ
- **Origin** - This is the origin of all files that the CDN will distribute. This can be either an S3 Bucket, an EC2 Instance, an Elastic Load Balancer or Route53
- **Distribution** - This is the name given to CDN which consists of a collection of Edge Locations.

CloudFront - Important Points

- Edge locations are not just read only, you can write to them too.
- Objects are cached for the life of the TTL (Time To Live).