Amazon Web Services

Docker

Docker is a platform for building, testing, and depolying app quickly. Everything is packaged into containers, which has everything the app needs to run, then

S3

Scalable cloud storage made up of buckets (storage locations).

To use:

Create new bucket (keep public access off):

* S3 >> Buckets
* New bucket
* Block public access

Create new access policy:

* IAM >> Policies
* Create policy
* Service: S3
* Actions: List, Read, Write, Tagging
* Resources: specific bucket for IAM user, objects for object restriction
* Review policy
* Add name
* Save new policy

Create new IAM access user to allow access to the bucket:

* IAM
* New user
* Add newly created policy for bucket access
* Give name to user
* Save user
* Export username and password to application