

Block Based

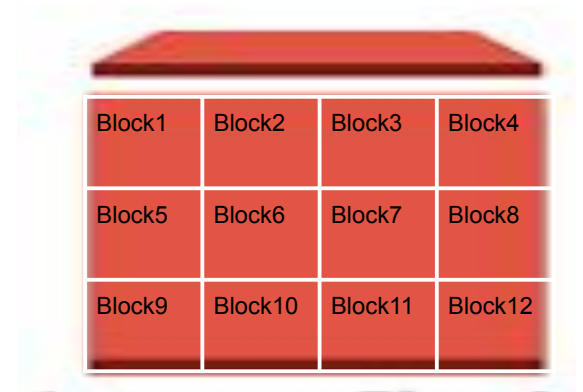


Totally = 16KB in size

Divide your object into the blocks max 4KB in size

Each Block=4KB in size

EBS



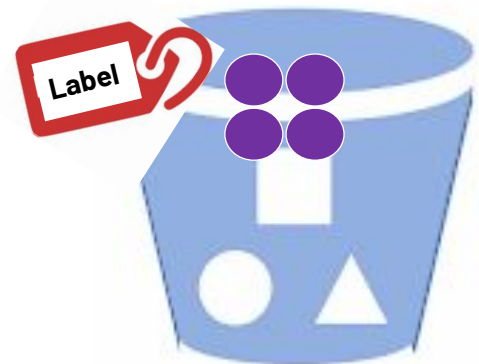
Each Block= 4KB in size

Total blocks number= 12

Totally = 48KB

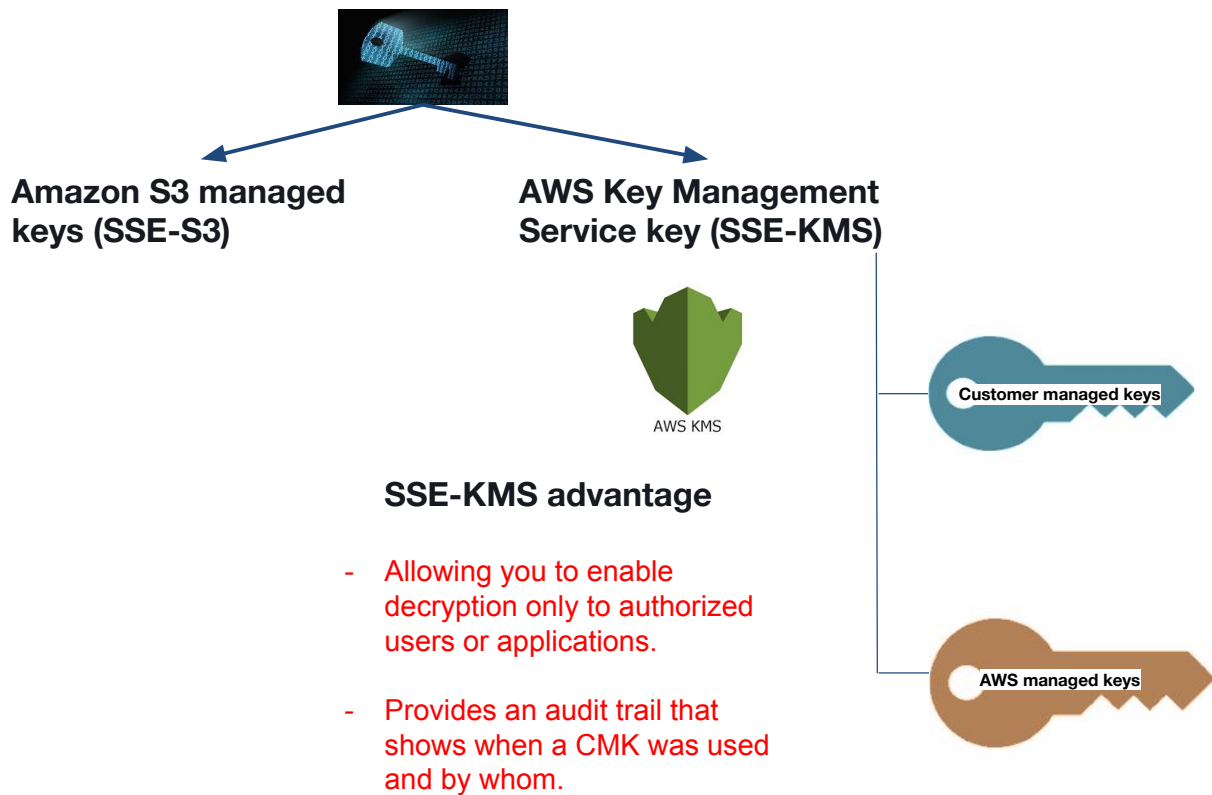
Who can call the data? =Only related EC2

Object Based



Totally = 16KB in size

Who can call the data? = Anybody with public **internet** and permission



Presign URL



Block All Public Access



Bucket Policy

Make Public Feature



ACL of Bucket



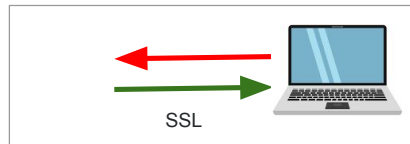
ACL of Object



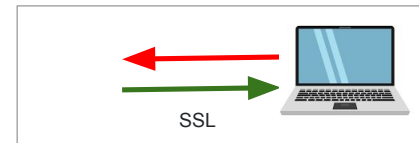
Server Side Encryption (**At Rest**)



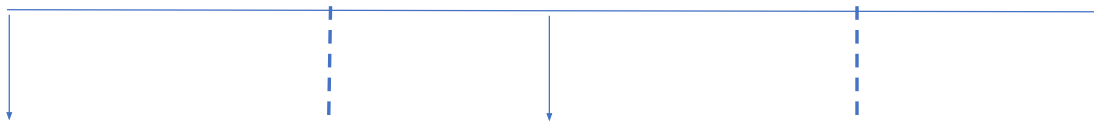
Encryption in **Transition**



Client Side Encryption (**Transition+At Rest**)



Public



Block all Public Access

Based on: Bucket

Effect : Both Bucket and Object

Bucket Policy

Based on: Bucket

Effect: Both Bucket and Object

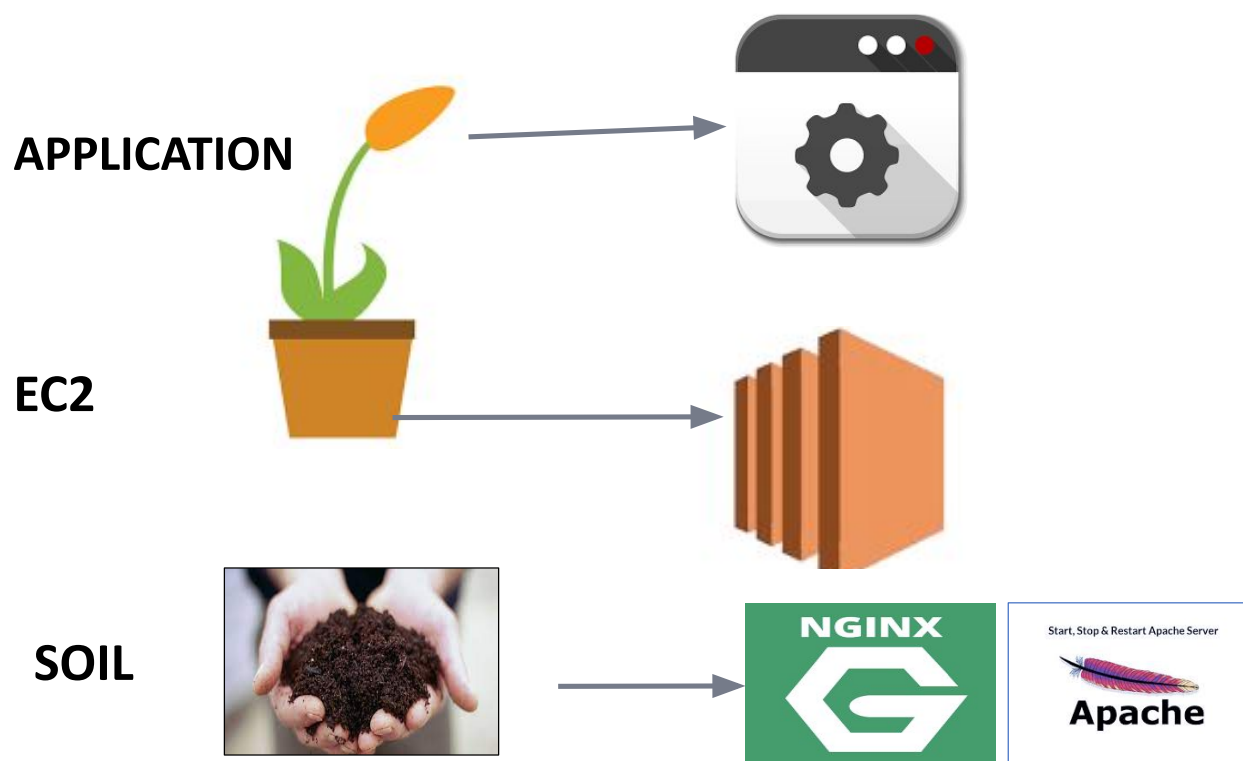
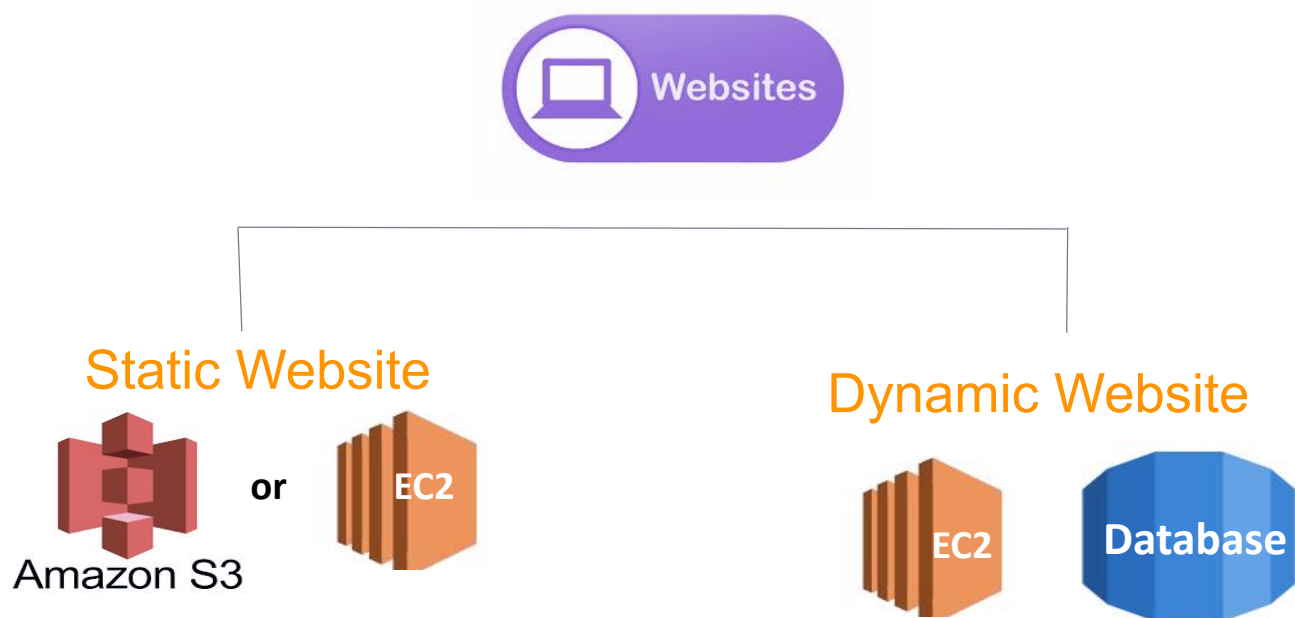
ACL

Based on: Bucket or Object

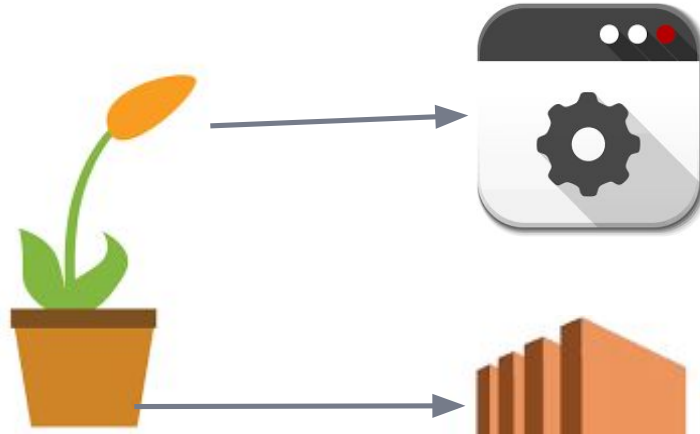
Effect: Which you select



What is Static and Dynamic Website Hosting?



APPLICATION

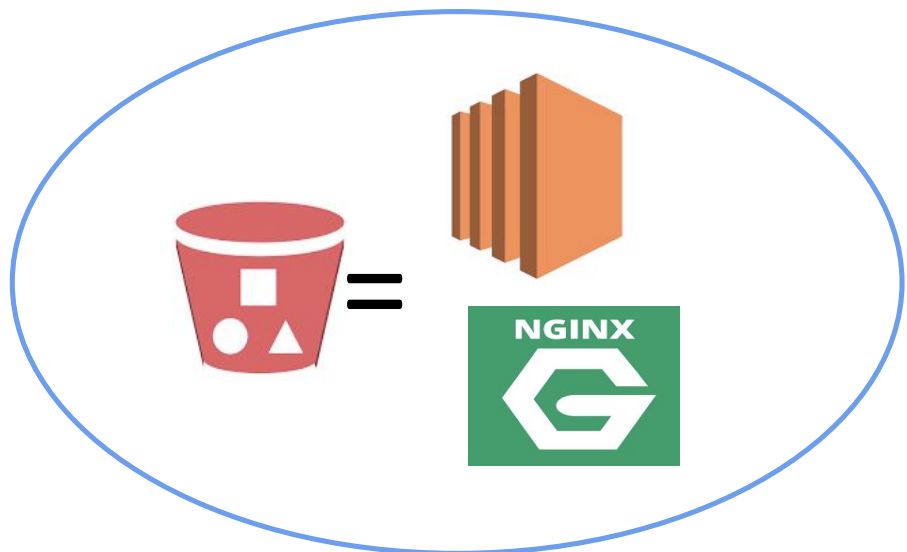


EC2

SOIL



Static Website Hosting



Static Website Hosting Workflow

✓ Properties----->Static Website Hosting

✓ Uncheck Block All Public Access

Permissions
Public

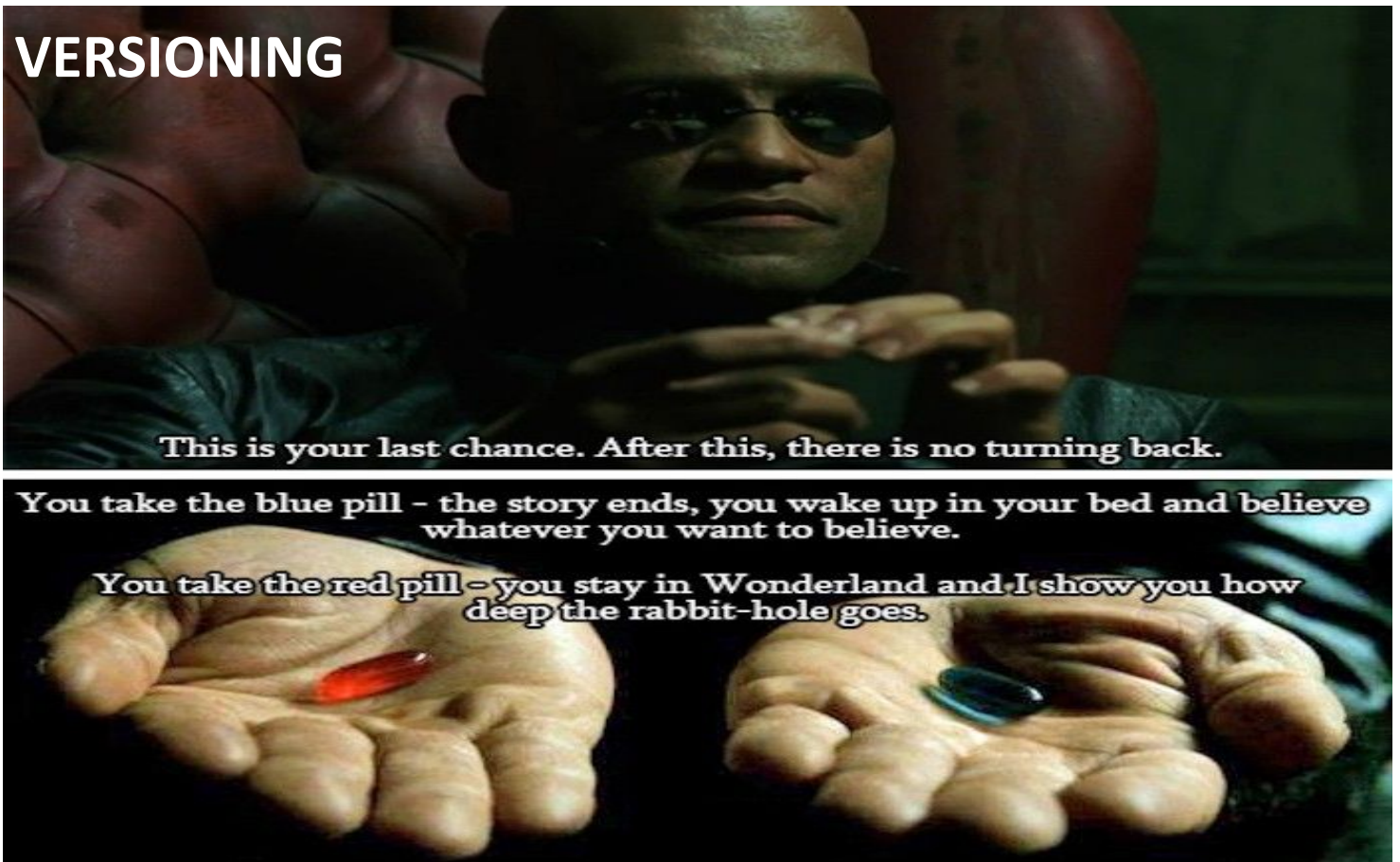
✓ Bucket Policy

VERSIONING

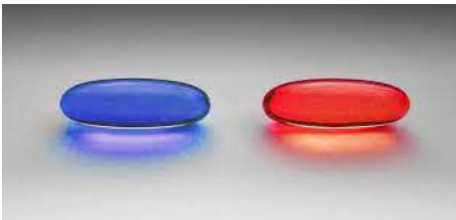
This is your last chance. After this, there is no turning back.

You take the blue pill - the story ends, you wake up in your bed and believe whatever you want to believe.

You take the red pill - you stay in Wonderland and I show you how deep the rabbit-hole goes.



Delete in Versioning



REAL PAGE

VERSIONING PAGE



INDEX.HTML

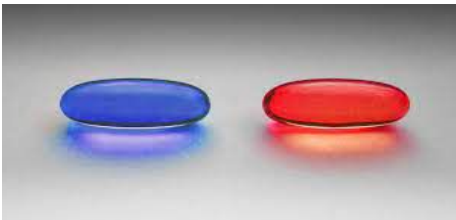


INDEX.HTML



CAT.JPG

Delete in Versioning



REAL PAGE

VERSIONING PAGE



INDEX.HTML



CAT.JPG



INDEX.HTML



CAT.JPG