

# S3 Basics





- **Global** Storage Platform - **regional** based/resilient
- **Public** service, unlimited data & multi-user
- ...Movies, Audio, Photos, Text, Large Data sets
- Economical & accessed via UI/CLI/API/HTTP
- **Objects & Buckets**



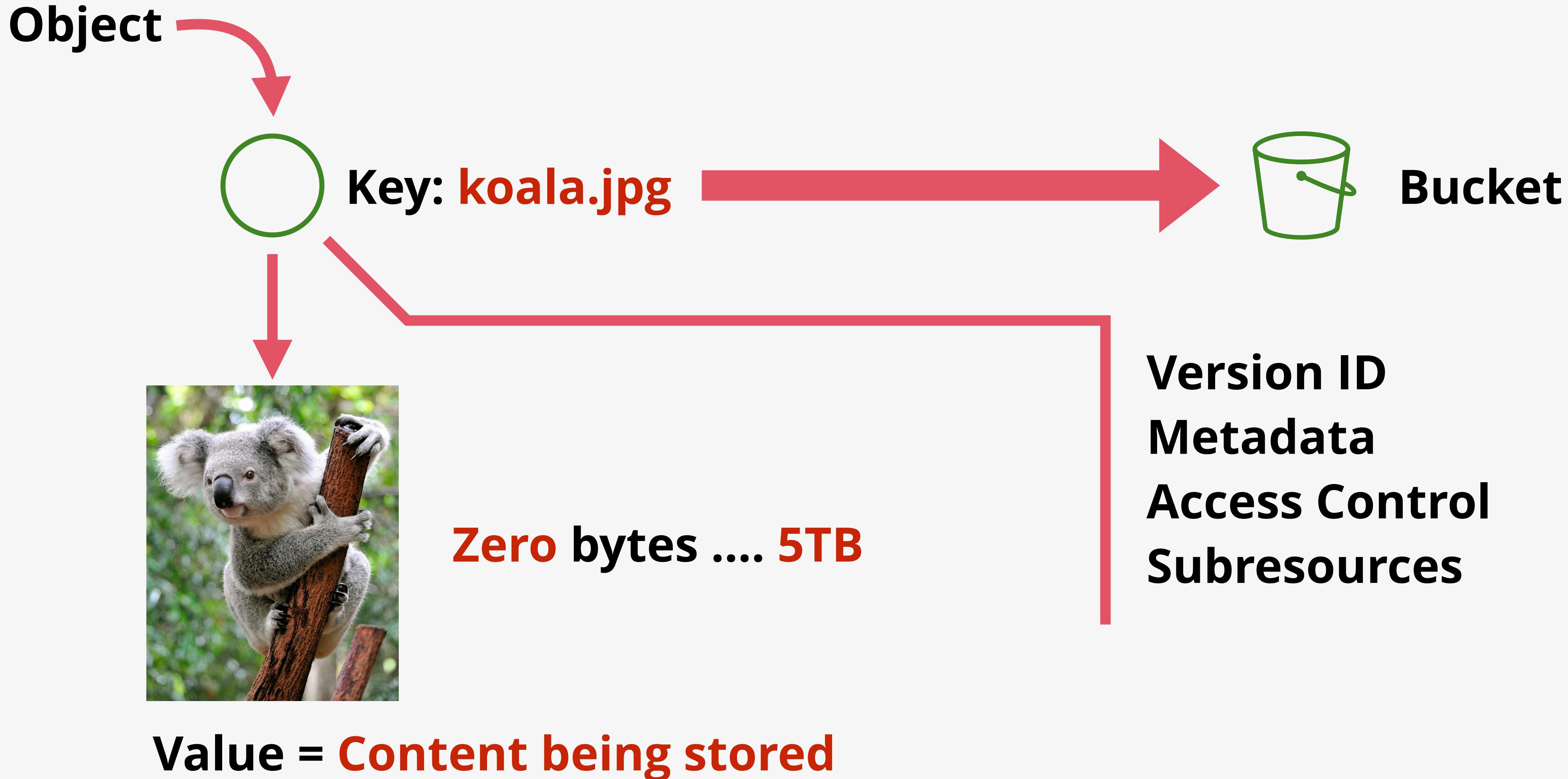
# S3 Objects



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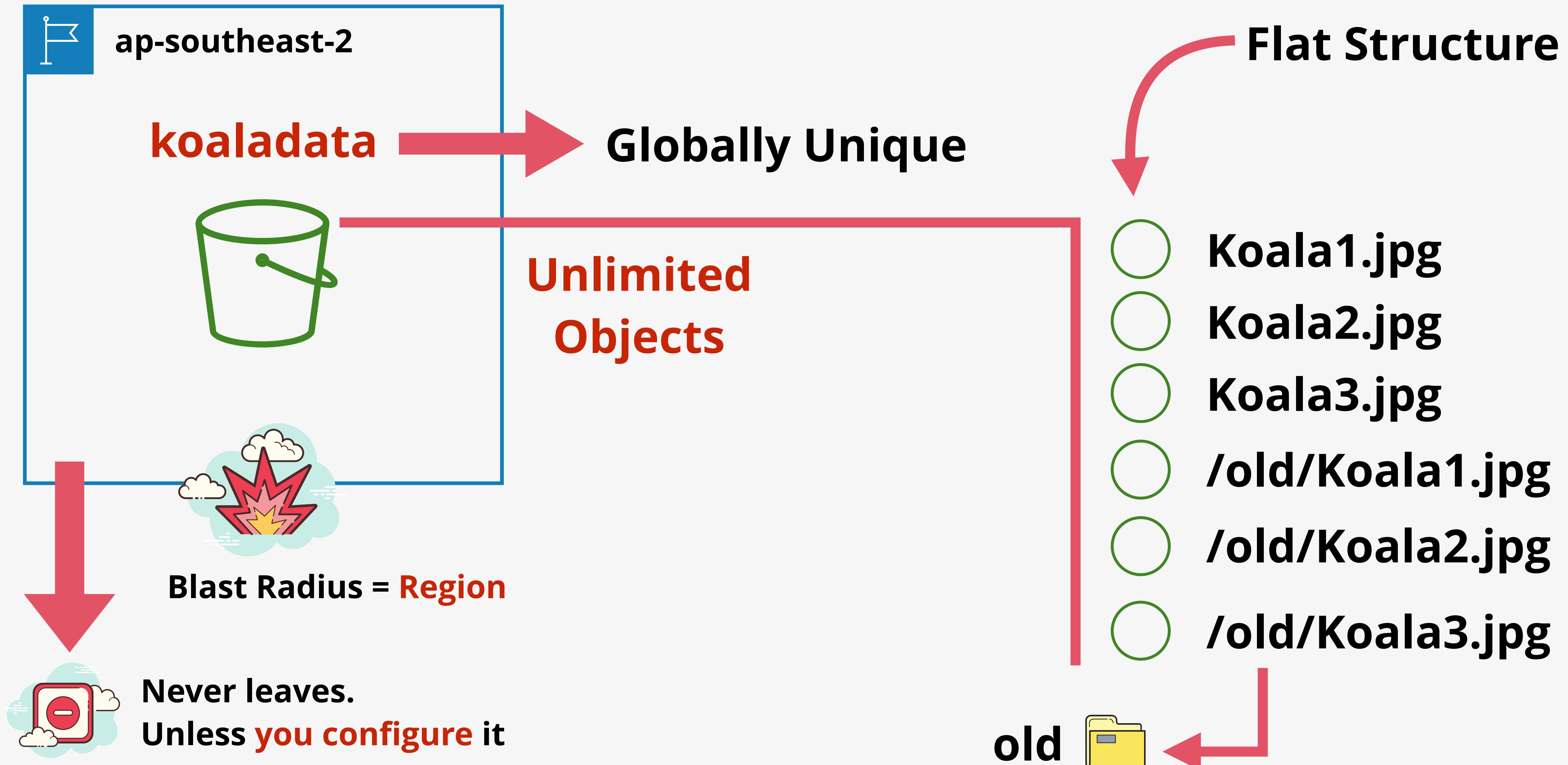
# S3 Buckets



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# Exam PowerUp!



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# Summary



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- Bucket names are **globally unique**
- 3 - 63 characters, all lower case, no underscores
- Start with a lowercase letter or a number
- Can't be IP formatted e.g. 1.1.1.1
- Buckets - **100 soft limit, 1000 hard per account**
- Unlimited objects in bucket, **0 bytes to 5TB**
- Key = Name, Value = Data



- S3 is an **object** store - not **file** or **block**
- You **CAN'T MOUNT** an S3 bucket as (K:\ or /images)
- Great for large scale data storage, distribution or upload
- Great for '**offload**'
- **INPUT** and/or **OUTPUT** to **MANY AWS** products

# Demo Time



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