

Host All the Things with S3



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Overview

Putting the 'S' in S3

Buckets of Objects

Pizza Luv-ing Storage

Cross Origin Pizza Sharing

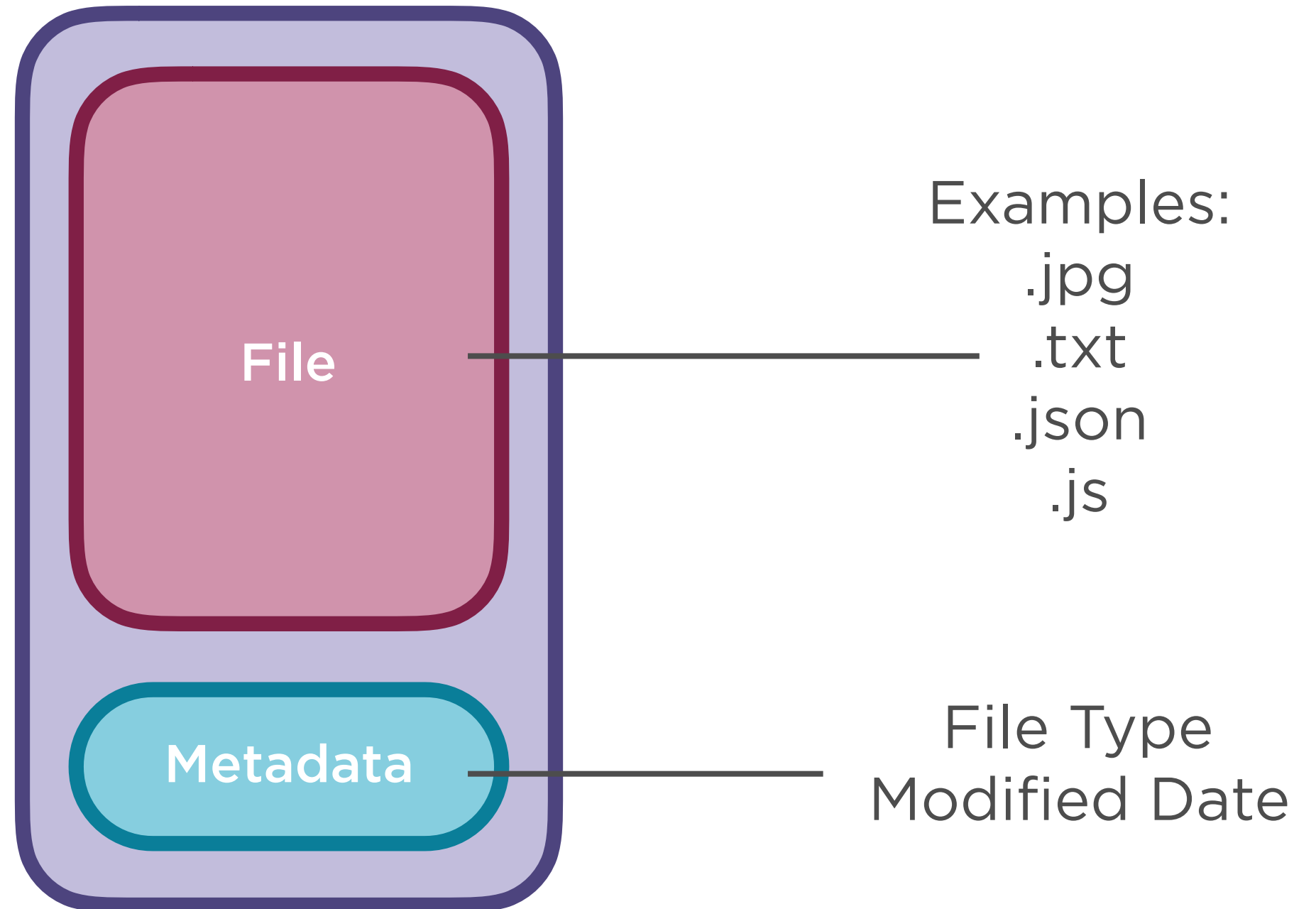
S3 Overview

Simple Storage Service

AWS service for storing files

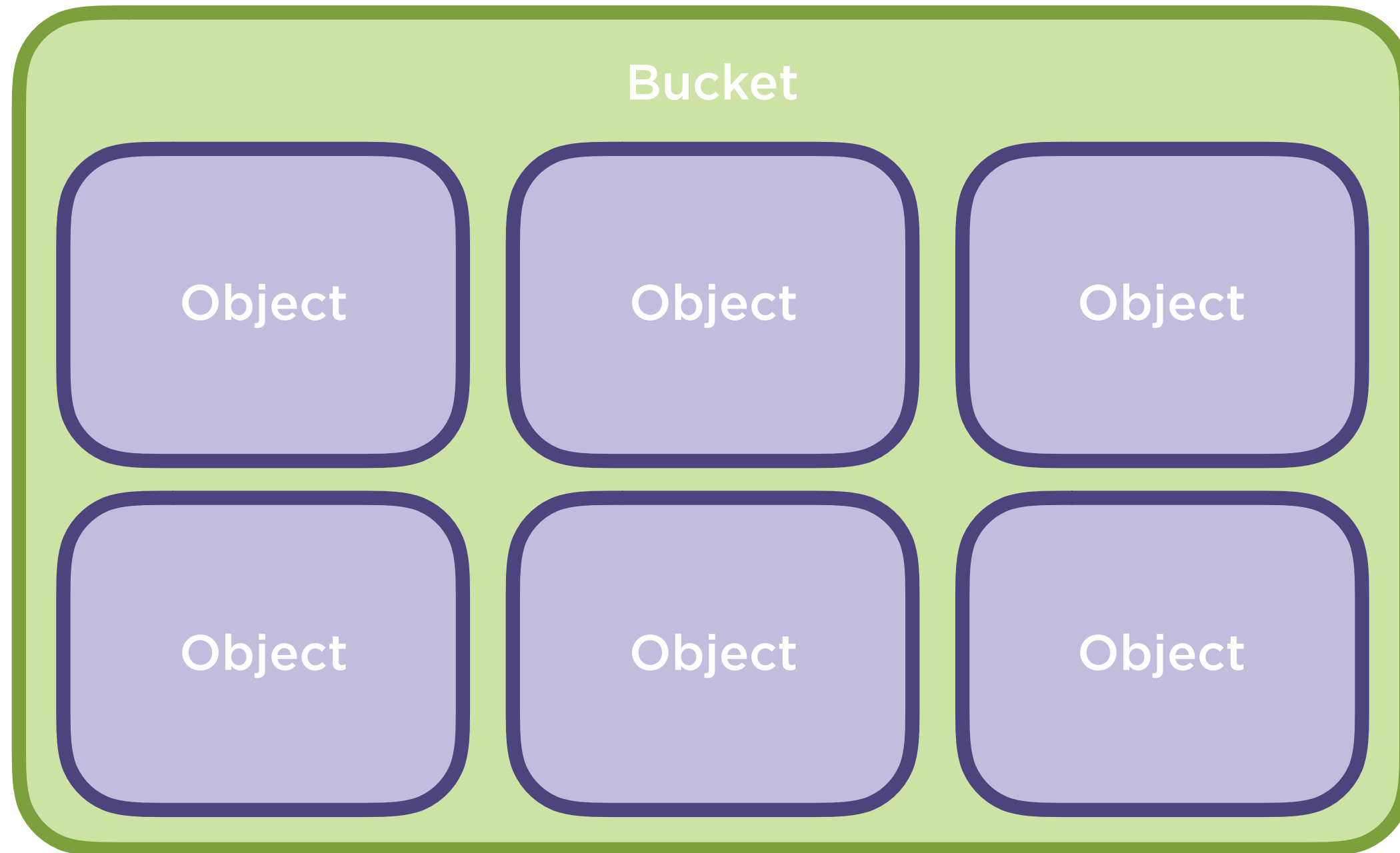
S3 stores Objects in the Region you specify

S3 Object



The maximum object size in
S3 is 5 terabytes

S3 Bucket



S3 Bucket Example

Region: Oregon

Bucket Name: pizza-luvrs

URL: s3-us-west-2.amazonaws.com/pizza-luvrs

S3 Object Key Example

Filename: image.png

Folder Name: images

Object Key: images/image.png

Creating an S3 Bucket

Uploading Objects to S3

Connecting to S3 with Code

Working with CORS in S3

S3 Allow All CORS Configuration

```
<CORSConfiguration>  
  <CORSRule>  
    <AllowedOrigin>*</AllowedOrigin>  
    <AllowedMethod>GET</AllowedMethod>  
    <MaxAgeSeconds>3000</MaxAgeSeconds>  
  </CORSRule>  
</CORSConfiguration>
```

Accessing S3 with EC2

Conclusion

Summary

Secured by VPC

EC2 + Pizza = Pizza Luvrs

Scaling through time and space

Up Next:

A Tale of Two Databases with DynamoDB and
RDS