DAY – 14
AWS
CLOUDFRONT

IntelliPaat

AWS Architecture and Design

1. Day 1 Overview of Cloud Computing
2. Day 2 Overview of AWS
3. Day 3 Amazon EC2*
4. Day 4 Amazon EBS *
5. Day 5 Amazon CloudWatch *
6. Day 6 Amazon S3**
7. Day 7 Amazon Elastic Load Balancer *
8. Day 8 Amazon Auto Scaling *
9. Day 9 Amazon VPC *
10. Day 10 Amazon IAM *
11. Day 11 Amazon RDS
12. Day 12 Amazon Route 53 *
13. Day 13 Amazon DynamoDB* & Glacier
14. **Day 14 Amazon Cloudfront* & Import Export & Amazon SES *
15. Day 15 Amazon ElasticBeanStalk & Amazon Cloudformation & Amazon OpsWorks
16. Day 16 AWS Economics & AWS Account Overview **
17. Day 17 AWS Architecture
18. Day 18 AWS Certification Preparation

[With Hands on Demo]
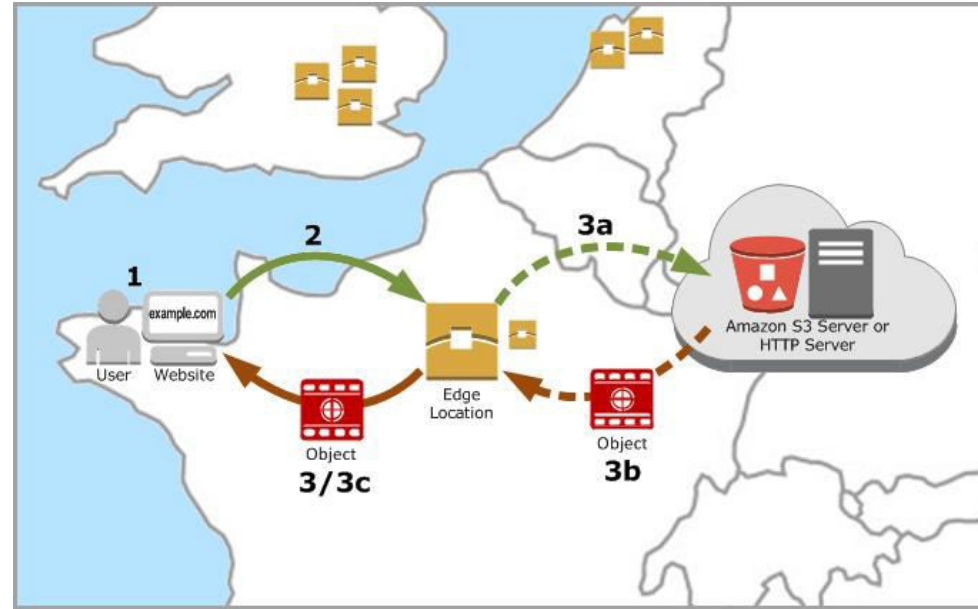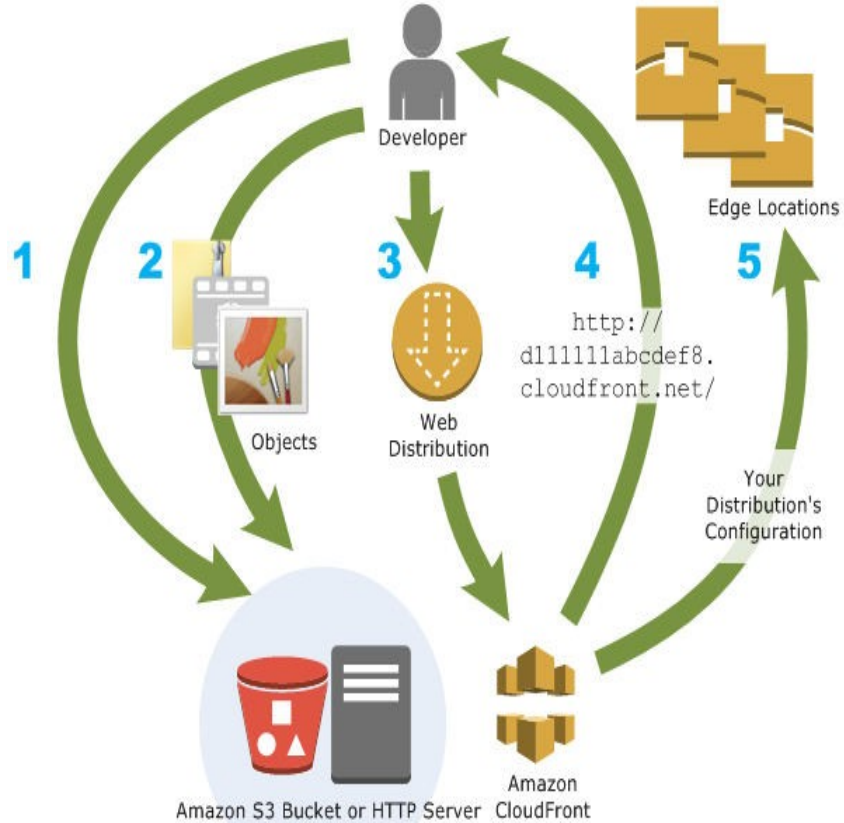
AWS Cloudfront

AWS Cloudfront

→ Introduction to Cloudfront

→ Edge Locations

→ Demo

Cloudfront

→ Amazon CloudFront is a global content delivery network (CDN) service

→ It caches static objects

→ Charges you as pay as you go

→ 54 Edge locations:
   US (21), Europe / Middle East / Africa (16),
   South America (2) and Asia (13), Australia (2

→ Easy to use:

   » Put objects in S3 bucket or Custom Origi
   » Create distribution
   » Issue links to objects

● Regions | • AWS Edge Locations

How Cloudfront Works?

How Cloudfront Works?

https://aws.amazon.com/blogs/aws/amazon-cloudfront-support-for-custom-origins/

Cloudfront Edge Locations

United States

→ Atlanta, GA
→ Ashburn, VA (3)

→ Chicago, IL
→ Dallas/Fort Worth, TX (2)
→ Hayward, CA
→ Jacksonville, FL
→ Los Angeles, CA (2)
→ Miami, FL

→ New York, NY (3)
→ Newark, NJ

→ Palo Alto, CA
→ San Jose, CA
→ Seattle, WA
→ South Bend, IN
→ St. Louis, MO

Europe

→ Amsterdam, The
   Netherlands (2)

→ Dublin, Ireland
→ Frankfurt, Germany (3)
→ London, England (3)
→ Madrid, Spain
→ Marseille, France

→ Milan, Italy
→ Paris, France (2)

→ Stockholm, Sweden
→ Warsaw, Poland

Asia + Australia

→ Chennai, India
→ Hong Kong, China (2)

→ Manila, the Philippines
→ Mumbai, India
→ Osaka, Japan
→ Seoul, Korea (2)
→ Singapore (2)
→ Taipei, Taiwan
→ Sydney, Australia
→ Tokyo, Japan (2)
→ Melbourne, Australia

South America

São Paulo, Brazil
Rio de Janeiro, Brazil

AWS Cloudfront Highlights

Caching	Fast & Simple	Easy to use	Streaming with RTMP
Download Distributions	HTTP & HTTPS	Elastic	Supports Cookies
Supports Query Strings	Security with private content	Integrates with AWS Services	Global & Reliable

Demo

Lets see the Demo of AWS Cloudfront!

Summary

In this video we learned AWS Cloudfront with Demo.

In next session we will have overview about
AWS Import Export With SnowBall

Thank You

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