CLOUD COMPUTING

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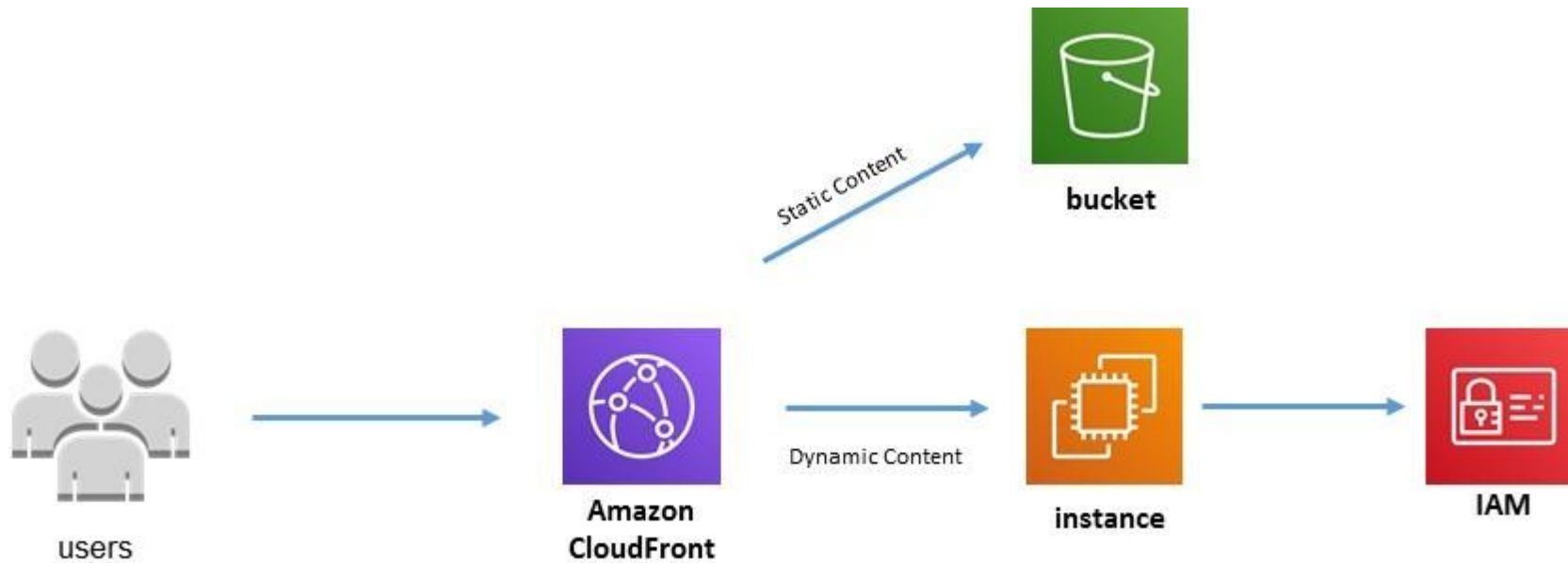## Platform as a Service

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- CloudFront can integrate with s3 and ec2.

- It can take static content from s3 and dynamic content from ec2

- The webhosting done through ec2 can be delivered faster using cloudfront

AWS – CloudFront

Source: aws documentation

1. Go to the AWS Console

2. Create Amazon EC2 instances

   - Let each instance be in separate zone. Like one is south 1a and other in south 1b

   - Configure security group with ssh and http

   - Configure as a web server. Install httpd, php in the instance and have an index.php file in both the servers.

3. Create an Application Load Balancer

    - Set the target groups in the load balancer to the ec2 instances

    - Create new security group for the load balancer to avoid conflicts

4. Create target groups with EC2 instances

    - Register the instances

5. Create a CloudFront distribution

6. Configure your origin - as load balancer

7. Configure default cache behavior

8. Configure set cache based on selected request headers to "all"

9. Save distribution

10. Test your CloudFront distribution

THANK YOU

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