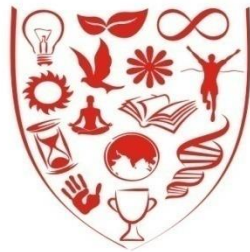# CLOUD COMPUTING

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CONTENTS

- Amazon s3(Simple Storage Service)

- Need of Amazon s3

- Practical Demonstration

4/6/2020

AMAZON S3

- Amazon Simple Storage Service (Amazon S3) is an object storage service that offers industry-leading scalability, data availability, security, and performance.

- This means customers of all sizes and industries can use it to store and protect any amount of data for a range of use cases, such as websites, mobile applications, backup and restore, archive, enterprise applications, IoT devices, and big data analytics.

AMAZON S3

- Amazon Simple Storage Service (Amazon S3) is storage for the internet.

- You can use Amazon S3 to store and retrieve any amount of data at any time, from anywhere on the web.

- You can accomplish these tasks using the AWS Management Console, which is a simple and intuitive web interface.

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AMAZON S3

- Amazon S3 stores data as **objects** within **buckets**.

- An **object** consists of a file and optionally any metadata that describes that file. To store an **object** in Amazon S3, you upload the file you want to store to a bucket.

- **Bucket**s are the containers for objects. You can have one or more buckets. For each bucket, you can control access to it (who can create, delete, and list objects in the bucket), view access logs for it and its objects, and choose the geographical region where Amazon S3 will store the bucket and its contents.

PRACTICAL

- Create a s3 bucket
- Upload an image in this bucket
- Host website on server
- Access this image from s3 bucket
- Access the website

THANK YOU!!!