MCA SEM-III
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CLOUD TECHNOLOGY –
S3 SERVIES

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S3

- Simple : Easy. No need of technical knowledge as a user. Only some information and steps should be known. Normal user can also use to store the data.
- Storage : There are different in domains. Every domain provides some service to the users. S3 service belongs to the storage domain.
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S3 services

Features of S3

- Provides object storage which is actually built for storing and recovering any amount of data from anywhere over the Internet.

Features:

Durability : data will not get lost from where it is stored 99.999999999% with full security.

Availability: Anywhere, anytime the data will be available 99.99%.

Cost effective: The space where the data is stored it is not to purchased, only rented.

Security: Security is provided by S3. Encryption is provided whether data is transmitted or the data is at rest.

Scalability: Pay as per use. Easily can be increased or decreased.

Object: Consists of both data and meta data i.e. data about the data.

These objects are stored in bucket.

S3 services

S3 storage classes

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S3 services

References

1. https://docs.aws.amazon.com/AmazonS3/latest/userguide/Welcome.html
2. https://aws.amazon.com/s3/

THANK YOU