CLOUD VOCABULARY

- 1. Cloudburst (negative): The failure of a cloud computing environment due to the inability to handle a spike in demand.
- 2. Cloudburst (positive): The dynamic deployment of a software applications runs on internal organization compute resources to a public cloud to address a spike in demand.
- 3. Vertical Cloud: A cloud computing environment optimize for use in a particular vertical i.e., industry or application use case.
- 4. Internal Cloud : A cloud computing environment within the boundaries of an organization and typically for its exclusive usage.
- 5. Hybrid Cloud : A computing environment combining both private (internal) and public, (external) cloud computing environments.
- 6. Cloudware: A general term referring to a verity of software, typically at the infrastructure level, that enables building, deploying, running or managing applications in a cloud computing environment.
- 7. External Cloud : A cloud computing environment that is external to the boundaries of the organization .
- 8. Public Cloud: A cloud computing environment that is open for use to the general public, whether individuals, co-operations or other types of organizations. Amazon web

services are an example of a public cloud.

- 9. Cloud provider : An organization that makes a cloud computing environment available to others such as an external or public cloud.
- 10.Cloud Enabler: A general term that refers to organizations who are not cloud providers but make available technology, such as cloud ware that enables cloud computing.
- 11.Cloud oriented architecture (COA): An architecture for IT infrastructure and software applications that is optimized for use in term "cloud computing" itself, there is no common or generally accepted definition or specific description of a cloud oriented architecture.
- 12.Cloud service architecture(CSA): The term describes an architecture in which applications and applications components act as services on the cloud which serve other applications within the same cloud environment.

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