

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 refering 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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