

Name of Faculty: Dr. Virendra Kumar Tiwari

Designation: Professor

Department: LNCT-MCA

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## Cloud Vocabulary

**Cloudburst:** The term cloudburst is being used in two meanings, negative and positive:

**Cloudburst:** The term cloudburst is being used in two meanings, negative and positive:

1. **Cloudburst (negative):** The failure of a cloud computing environment due to the inability to handle a spike in demand.

**Cloudburst (positive):** The dynamic deployment of a software application that runs on internal organizational compute resources to a public cloud to address a spike in demand.

2. **Cloudstorming:** The act of connecting multiple cloud computing environments.

3. **Vertical Cloud:** A cloud computing environment optimized for use in a particular vertical -- i.e., industry -- or application use case.

4. **Private Cloud:** A cloud computing-like environment within the boundaries of an organization and typically for its exclusive usage.

5. **Internal Cloud:** A cloud computing-like environment within the boundaries of an organization and typically available for exclusive use by said organization.

6. **Hybrid Cloud:** A computing environment combining both private (internal) and public (external) cloud computing environments. May either be on a continuous basis or in the form of a 'cloudburst'.
7. **Cloudware:** A general term referring to a variety of software, typically at the infrastructure level, that enables building, deploying, running or managing applications in a cloud computing environment.
8. **External Cloud:** A cloud computing environment that is external to the boundaries of the organization. Although it often is, an external cloud is not necessarily a public cloud. Some external clouds make their cloud infrastructure available to specific other organizations and not to the public at-large.
9. **Public Cloud:** A cloud computing environment that is open for use to the general public, we dont take any liability for the notes correctness. <http://www.rgpvonline.com> whether individuals, corporations or other types of organizations. Amazon Web Services are an example of a public cloud.
10. **Virtual Private Cloud (VPC):** A term coined by Reuven Cohen, CEO and founder of Enomaly. The term describes a concept that is similar to, and derived from, the familiar concept of a Virtual Private Network (VPN), but applied to cloud computing. It is the notion of turning a public cloud into a virtual private cloud, particularly in terms of security and the ability to create a VPC across components that are both within the cloud and external to it.
11. **Cloud Portability:** The ability to move applications (and often their associated data) across cloud computing environments from different cloud providers, as well as across private or internal cloud and public or external clouds.
12. **Cloud Spanning:** Running an application in a way that its components straddle multiple cloud environments (which could be any combination of internal/private and external/public clouds. Unlike Cloud Bursting, which refers strictly to expanding the application to an External Cloud to handle spikes in demand, Cloud Spanning includes scenarios in which an applications component are continuously distributed across multiple clouds.