

Pre-Training Module

Introduction to Cloud Computing

Glossary of Terms

CDN- Content delivery network: a system consisting of multiple computers that contain copies of data, which are located in different places on the network so clients can access the copy closest to them.

Cloud: A metaphor for a global network commonly used to represent the Internet.

Cloud broker: An entity that creates and maintains relationships with multiple cloud service providers.

Cloud Operating System: A computer operating system that is specifically designed to run in a provider's datacenter and be delivered to the user over the Internet or another network. Example Google's Chrome operating software.

Cloud portability: The ability to move applications and data from one cloud provider to another.

Cloud provider: A company that provides cloud-based platform, infrastructure, application, or storage services to other organizations and/or individuals, usually for a fee.

Cloud storage: A service that allows customers to save data by transferring it over the Internet or another network to an offsite storage system maintained by a third party.

Cloudsourcing: Replacing traditional IT services with cloud services.

Cloudstorming: Connecting multiple cloud computing environments.

Cloudware: Software that enables creating, deploying, running, or managing applications in the cloud.

Cluster: A group of linked computers that work together as if they were a single computer, for high availability and/or load balancing.

Consumption-based pricing model: A pricing model whereby the service provider charges its customers based on the amount of the service the customer consumes, rather than a time-based fee.