Cloud Services in Different Cloud Deployment Models: An Overview

Abstract

Cloud service provider provides resource as a service to consumers. These resources may be storage resource or processing power etc. Cloud provides services as infrastructure as a service (IAAS), platform as a service (PAAS) and software as a service (SAAS). This paper brings an insight into the various services provided by cloud environment. It elaborates the
different cloud deployment model, overview of how cloud consumers take services from different cloud models. Moreover different models have different techniques to provide service. The objective of this paper gives the detail view of different roles or phases required while consumer takes services in different cloud deployment models. In which each phase have specific purpose to describe itself. Each model explains the issues in its each phase and different methods and technique used by these phases.

Reference


Index Terms
Computer Science
Distributed Computing

Key words
SLA
Federated cloud computing
Intercloud computing
Local cloud (LC)
Global cloud (GC)