Abstract

Cloud computing is an emerging technology and trend in research work. In this paper we are using a novel methodology of using a cloud analyst toolkit to simulate and understand the behavior of cloud computing and deployment models. Cloud gives the services through the internet managing the resources is complex job, load balancing is very much essential to perform the task. Here we are using cloud Analyst simulator. To understand the complexity of
load by evaluating the algorithm called Round robin Algorithm. It gives an idea for the cloud users to choose which data center is better in cost on large area internet.

References

- Cloudsim based tool for modeling and analysis of large scale computing by Bhathiya Wickremasinghe MEDC project, 2009
- Wikipedia.org
- Efficient load balancing Algorithm for a cloud computing Environment Jasmin James, 38 Sector-A, 2012
- Introduction to cloud computing by www. dialogic. com
- Platforms for Building and Deploying Applications for Cloud Computing, by Rajkumar Buyya and Karthik Sukumar

Index Terms

Computer Science
Cloud Computing
Keywords
Data Center  Load Balancing Policy  Response Time.