

VII. CONCLUSION & FUTURE WORK

Cloud computing is a really cheap way for companies to have all the resources they need in once place. It is a much better way to spread your resources, and it becomes easier to access things from longer distance. Cloud computing provides everything to the user as a service which includes platform as a service, application as a service, infrastructure as a service. One of the major issues of cloud computing is load balancing because overloading of a system may lead to poor performance which can make the technology unsuccessful. So there is eternally a requirement of efficient load balancing algorithm for efficient utilization of resources. Our paper focuses on the different load balancing algorithms and their applicability in cloud computing environment.

In future work we will discuss Simulated Annealing for global search optimization in cloud load balancing and simulation. Some additional algorithms which can help in solving some sub-problems in load balancing which are applicable to cloud computing.

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