

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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