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**Load balancing (computing) - Wikipedia** Load balancing

in cloud computing is free of the platform it is working on; it is feasible on both machine level or VM level. Today many modern websites that have a huge user base leading to a very high-traffic must fulfill the requests from the user quickly and reliably. For achieving these goals cost-effectively generally more servers are added.

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and computing resources to be better distributed across several servers, either on-premise or in the cloud. This can better utilize your system and improve its overall response time. Load balancing is essential to high-traffic websites that require smooth operation and high speed at all times. The Role Load Balancing Plays in Cloud Computing | Resonate In cloud computing environment load balancing is required to distribute the dynamic local workload evenly between all the nodes. Load balancing is used to allocate computing resource to achieve a... Load Balancing in Cloud Computing - ResearchGate Load balancing in cloud computing is to distribute the local workload evenly to the whole cloud. In fact, it has become indispensable for cloud computing. It is

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### **LOAD BALANCING IN CLOUD COMPUTING USING STOCHASTIC HILL ...**

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