Abstract

This paper presents a cloud-based service broker which provides intermediation to seek appropriate service providers in terms of suitable trade-off between price and performance. It makes data centre selection and load balancing in cloud computing systems. The overall objective of this paper is to discuss the different available service broker algorithms and different cloud deployment models which confirm that it minimizes the cost performance and at the same time, witnessed gains in service performance.

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**Index Terms**

Computer Science  
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**Keywords**

Cloud Computing, Cloud Deployment Model, Service Proximity algorithms.