Resource Allocation Strategies in Cloud Computing: Overview

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Abstract

Cloud computing is an attractive processing model, it allows clients to use the internet and central remote servers to manipulate data, applications and access their personal files at any computer without installation of extra software. This technology allows more efficient computing by centralizing storage, memory, processing and bandwidth.

Optimizing resources in the cloud is a main benefit, minimizing cost and satisfying client requests are the goal. In this paper, many resource allocation strategies and their challenges are presented. It is believed that this paper would help both cloud users and researchers to be aware with many applied resource allocation strategies.
References

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Index Terms

Computer Science Distributed Systems

Keywords