POTENTIAL RESOURCE ALLOCATION SCHEMA FOR CLOUD COMPUTING

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Abstract

The cloud computing directly deals with accessing the data and various computational resources. Cloud computing systems are designed with providing physical location of the resource, architectural details of the computing resources. Due to the large network of computational environment, scheme of scalable resource management provides better access and reliability to the Potential Resource Allocation Systems (PRAS). Here the allocation of the resources is optimized with dynamic allocation algorithms. In this work, PRAS framework for cloud computing that introduces an infrastructure with scalable operation and management of data and computational resources. We introduce a schema for advanced resource allocation with scalable and reliable performance in cloud computing.