78. CLOUD COMPUTING MODEL FOR LARGE SCALE SYSTEM THROUGH MERKLE HASH TREE

S.Dhivyabala, K.Gopalakrishnan
M.E, Department of CSE, Nandha College of Technology, Erode, India
Assistant Professor, Department of CSE, Nandha College of Technology, Erode, India
dhivyabalabala@gmail.com, gopalakrishnanbtech@gmail.com

Dynamic resource management in cloud server provisioning has become an active area of research in the Cloud Computing. Cost of resources varies significantly depend on configuration for using them. An efficient management of resources is of prime interest to both Cloud Providers and Cloud Users. In this work Cloud computing problem can be resolve through the large scale System of Linear equation, it can be achieved by the examining the comprising interior points of the problem arise due to non linear equation with optimization problem. The Cloud computing problem of the resources in terms of hardware constraints can be converted to sequence of linear problems and solved using linear equations. System Storage is mentioned using System Coefficient Matrix of user requirement increases Resource Units is expressed in the Matrix vector format that statistically characterizes extreme rare events through proposed estimation factor, such as the ones produced by varying resource demands that may cause workload overflow in the resource on demand context. This analysis provides valuable insight on expectable abnormal behavior of systems. The information obtained using the Dynamic heuristic constraints for the proposed on Demand use-case for defining policies. The policies of elastic resource provisioning and usage may be of some interest to all stakeholders in the emerging context of cloud networking.

Keywords- Cloud Computing, Confidential data, computation outsourcing, system of linear equations.