Abstract

Information Support Systems (ISS) are computer technology/network support systems that interactively support the information processing mechanisms for individuals and groups in life, public, and private organizations, and other entities. With the increasing use of technology in modern times, there is a growing requirement of Information Support Systems for the organizations.

Over some decades in the past, organizations have put efforts to be at the forefront of the development and application of computer-based Information Support Systems to collect, analyze and process the data and generate information to support decisions. Various computing
Cloud Computing: paradigms have been employed for the purpose and needs have emerged for enormous infrastructure, unlimited system accessibility, cost effectiveness, increased storage, increased automation, flexibility, system mobility and shift of IT focus.

This paper presents a brief evaluation on how Cloud Computing paradigm can be used to meet the increasing demands of the Information Support Systems and how Cloud Computing paradigm can prove to be future solution for such systems.

Reference


Index Terms

Computer Science
Information Systems

Key words
Cloud Computing
High Performance Computing
Microsoft's Windows Azure
Amazon Elastic Compute Cloud
Amazon Simple Storage Service
Service Oriented Architecture