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Abstract

"Cloud" has become an everyday term in majority of the large scale IT enterprises. Clouds now are the new building blocks of major businesses spread around the world. They help in transporting platforms and services across the globe to support various infrastructures. The actual term "cloud" borrows from telephony in that telecommunications companies, who until the 1990s primarily offered dedicated point-to-point data circuits, began offering Virtual Private Network (VPN) services with comparable quality of service but at a much lower cost. The initial concept of clouds was spawned way back during the mid 1960s. Amazon played a key role in the development of cloud computing by modernizing their data

centers after the dot-com bubble, which, like most computer networks, were using as little as 10% of their capacity at any one time just to leave room for occasional spikes. Struggles during the recession era and the developments in the post-recession era across the globe made the Cloud a revolutionary term. In this paper, we provide an overview of clouds and their features. Services provided by the clouds are discussed with primary focus on Interclouds. Also the present view of the futuristic stance of Cloud computing is analyzed and the results are provided for further study.

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