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A Study on Evolution of Cloud Computing

Prof. Palak Agarwat, Dr. Manju Sharma, Om Patel

Asst. Professor and Research Scholar St. Rock's College of Commerce and Science, Borivali (W), Mumbai, India

Abstract: This research paper aims to provide a comprehensive overview of the history of cloud computing. Starting from its conceptual origins in the mid-20th century, the paper traces the evolution of cloud computing through its key milestones and developments. The paper also examines the technological, economic, and societal factors that contributed to its growth, leading to its current ubiquitous presence in modern IT infrastructures.

A seminal shift occurred with the introduction of Software-as-a-Service (SaaS) by Salesforce.com in 1999. This pivotal development marked a departure from traditional software deployment models, underscoring the potential of delivering applications over the internet. Amazon Web Services (AWS), launched in 2006, stands as a milestone, providing a comprehensive suite of cloud services and setting the stage for Infrastructure-as-a-Service (IaaS) through offerings like Elastic Compute Cloud (EC2)..

Keywords: Cloud Computing, Evolution and Advantage Future

