Abstract

Business Intelligence (BI) is the ability for an organization to collect, maintain, and organize data and information to provide historical, current and predictive views of operations. Cloud Computing concepts promise new options for an internet based resourcing of hardware and software. Cloud BI Portal will provide a utility model of computing with lower entry and maintenance cost and multiple delivery models. It will result in better adoption of BI systems mainly in case of small scale organizations where cost factor is a major concern. The target market for Cloud-BI software is currently small scale companies or organizations with few IT resources, limited budget to spend on servers and software, and minimal to no BI expertise. BI Cloud portal can be accessed from anywhere through internet, thus providing BI services to the organization more efficiently. This contribution provides a solution to the BI related problems being faced by small scale organizations like an institute, by designing a model for the BI Cloud Portal which will provide all BI facilities within the economic boundaries.
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Index Terms

Computer Science

Information Sciences
Keywords
BI Portal  Institute Management System  Cloud BI Strategy