Business Intelligence Proposal to Improve Decision Making in Companies Using Google Cloud Platform and Microsoft Power BI

Authors : Joel Vilca Tarazona, Igor Aguilar-Alonso

Abstract : The problem of this research related to business intelligence is the lack of a tool that supports automated and efficient financial analysis for decision-making and allows an evaluation of the financial statements, which is why the availability of the information is difficult. Relevant information to managers and users as an instrument in decision making financial, and administrative. For them, a business intelligence solution is proposed that will reduce information access time, personnel costs, and process automation, proposing a 4-layer architecture based on what was reviewed by the research methodology.

Keywords : decision making, business intelligence, Google Cloud, Microsoft Power BI Conference Title : ICDADSS 2023 : International Conference on Decision Analysis and Decision Support Systems Conference Location : Zurich, Switzerland Conference Dates : January 16-17, 2023

1