Abstract

Organizations are always seeking to become more intelligent and achieve a greater competitive advantage by using Business Intelligence (BI) solutions. The new phenomenon of business intelligence is how businesses handle data. One of the instruments that can make the BI tools more accessible is Cloud Computing. This paper outlines some important definitions of Cloud Computing and Business Intelligence, the importance of business intelligence and some problems in traditional business intelligence solutions. Also, the benefits and challenges of Cloud Business Intelligence is discussed with a comparison between public and private cloud and how to choose the appropriate Cloud Business Intelligence for an organization.

References

Cloud Business Intelligence Survey

- Borko Furht, 2010, "Cloud computing fundamentals", In Handbook of cloud computing (pp. 3-19). Springer US.
- Patrick Baesel and Bob Croker, 2010, "Business Intelligence as a Shared Service", Oracle Corporation World Headquarters 500 Oracle Parkway Redwood Shores, CA 94065 U. S. A.
- Patrick Baesel and Bob Croker, 2010, "Business Intelligence as a Shared Service", Oracle Corporation World Headquarters 500 Oracle Parkway Redwood Shores, CA 94065 U. S. A.
- John Lloyd, 2011, "Identifying Key Components of Business Intelligence Systems and Their Role in Managerial Decision making", Master of Science, University of Oregon Applied Information Management Program.
- "What is OLAP (Online Analytical Processing)?", http://www.techterms.com/definition/olap, Requested in January 2014.
- Christina Tamer, Mary Kiley, Noushin Ashrafi & Jean-Pierre Kuilboer, "RISKS AND BENEFITS OF BUSINESS INTELLIGENCE IN THE CLOUD", University of Massachusetts Boston, Management Science and Information Systems Department, 100 Morrissey Blvd, Boston, MA, 02125 United States of America.
and Engineering Department, Thapar University.
- Carl Brooks, 2009, "Cloud BI from RightScale and Jaspersoft is priced for penny pinchers but lacks polish", Requested in January 2014.

Index Terms

Computer Science  Distributed Systems

Keywords

Cloud Computing  Business Intelligence  Cloud Business Intelligence.