Abstract

Big data migration refers to moving large quantities of data from source to destination. Based on population or digitized usages, this era requires new technologies to handle large volumes of data. So we have to move from legacy systems to new systems. As well as this migration will reduce cycle times, lower costs of maintenance, increase access to critical data, improve software architecture, improve scalability and reliability. All systems in the organizations may be replaced or enhanced with the functionality of other systems. Data migration is very important for a variety of reasons such as server to storage equipment replacements or upgrades, website consolidation, server maintenance and data center relocation. ETL tools are supported the data migration which is the business process but also a set of technical applications and people's knowledge. But this move is not easy to achieve. It has more challenges and
Big Data Migration in the Cloud Environment - An Overview

issues. This paper is going to provide the important concepts of big data migration.

References

- Dylan Jones. 2009. Some Common Data Migration risks (and how to avoid them). Data Migration.

**Index Terms**

Computer Science  
Database Management

System

**Keywords**

Cloud Computing  
Big Data  
Migration  
Process Model  
Types  
Issues And Challenges  
Methodology

And Technologies.