

Abstract

As the enterprises are growing and moving towards cloud computing day by day, it's expected to handle the growing amount of data. No doubt big data centers and modern technologies have managed huge amount of data but still the issue of integration of diverse data on the cloud continue. With the passage of time more and more organizations are shifting their applications and data to the distributed cloud computing environment because cloud is providing distributed computing platform. This thesis assist the benefits of data integration on cloud using the MS Azure platform over the traditional integration. In particular we are also interested in security, cost optimization, elasticity, scalability and other benefits that cloud platform provides. We used SQL and .Net on Microsoft Azure platform to show how data is integrated over the cloud. Ultimately, this work will help enterprises and other people to use the MS Azure platform for better data integration with many other benefits.