

Abstract Details

Title: Concept, Need and Application Areas of Real Time Big Data- At a Glance

Authors: Anju Bala and Priti

Abstract: Big data is gaining momentum due to advancement in technology such as Internet, Internet of things, satellite communication and other emerging IT technology. Ninety percent of data is originated in last few couple of years. Due to its rapid growth it has attracted attention from academia, industry, and governments, business around the world. In this paper, we introduce the concept of big data, comprehending its definition, characteristic and challenges faced due to its characteristics and solutions for them. We then define the significance of big data inculcating many areas all over the world. The paper also concludes various applications of big data along with their corresponding challenges. This paper allows the readers to expand application wise work on big data.

Keywords: Big data, significance, Applications Areas.