

A Symbiotic relationship between big data and cloud computing for emerging applications

Prof. Jemal Abawajy

School of Information and Technology

Deakin University, Australia

Introduction:

In this talk a symbiotic relationship between big data and cloud computing for emerging applications is presented. Many emerging applications such as massively online computer games generate unprecedented amount of data that require real-time processing, storage and management. The interesting but critical challenges these emerging applications pose will be highlighted. We will discuss the opportunities and challenges for leveraging the symbiotic relationship between the big data tools and cloud computing technologies for meeting the processing, data storage and management needs of the emerging applications.