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## Cloud security and privacy impacts in data storage

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Cloud computing has become a global data center solution serving many users or costumers in a variety of business or personal purposes. During the past, most organizations have relied on traditional network methods to store processed data. This process requires higher costs and maintenances. Cloud computing provides access to data in web application fashion in order to remotely access the data services whenever is needed. Since this is a sharing process in computing and resources among organizations, there will be some major security impacts when it comes to data storage. Separating the data is an approach that will increase the security, consistency, privacy, and availability of the data.

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## Networking issues in big data analytics

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Big data has taken the attention of researchers recently as a consequence of using information and communication technology facility by individuals, purchase, banking and insurance sectors, hospitals, etc. Plenty of theoretical research in fundamental problems of big data, standardization of big data, and evolution of big data computing modes are being carried out. Similarly, technology development for format conversion of big data, big data transfer, real time performance of big data and processing of big data are also going on. Apart from the data processing and analytical aspects, researchers in the field of networks look into the networking demands like fast and reliable transmission of big data, energy-efficient, stable bandwidth provisioning, effective data transmission and traffic engineering schemes using Software Defined Networks (SDNs). Additionally focus on issues in accessing network services for big data including internet backbone, data centre networks, design consideration for big data networks are also being analyzed. Hence this presentation session will consider all issues, demands, services and design consideration with relevant applications of big data networks and also future trends for the same..

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