Importance of Cloud computing in IOT

Cloud computing is utilizing or allocating of electronic shared resources in more efficient manner and delivery of different services using Internet.

These resources include tools and applications like data storage, servers, databases, networking, and software technically termed as IAAS, PAAS, SAAS viz,.(Infrastructure as a Service (IaaS), Platform as a Service (PaaS) and Software as a Service (SaaS)).

On usage of Internet to connect Cloud servers, helps in collection of Data and enhance of service visualization as Big Data with analytics cleverly termed as Big Data Analytics, Data Governance and Cybersecurity, File and Datastorage.

These huge collected and interconnected data held in cloud servers help to perform paid or business services as required from any where around the globe connected with internet, called as IOT(Internet of things).

IoT system algorithms make use of large numbers of sensors to collect data and make intelligent and commanding decisions to process and analyze for different purposes viz,. global positioning in GPS, transportation or avoidance of traffic congestion, energy or power management, healthcare and many more.

IOT helps in storage of personal data with increased scalability to access data. Iot in cloud provides the connectivity which is necessary to share information between the devices and make meaning from it at a fast pace Drop box, Google drive, are few who strives to share us an example on the same.

Pay-as-you-go: Internet Cloud Computing infrastructures help IoT to give meaning to the greater amount of data generated. Users have no worry of buying greater or less storage. They can easily scale the storage as the data generated increases and pay for the amount of storage they consume with Internet Cloud Computing.

IOT helps organizations do not have to deploy extensive hardware, configure and manage networks & infrastructure with IoT deployments. Cloud computing also enables enterprises to scale up the infrastructure, depending on their needs, without setting up an additional hardware and infrastructure and save expenditure.

Google Assistance using GPS

Artificial intellegence and its algorithms helps access to Google assistant, runs on Wi-Fi or Internet connection to help user since its launch. The advent of technology in our daily lifestyle has made life easy.

Google assistant helps on to reach people, by using call people option from our call or contact lists.Google assistant helps to open required apps, take screen shot, helps on navigation using GPS while on drive to reach destination, to

create documents and letters, help read Definitions, synonyms and guide or to train students as required.

Google assistant helps tracking vehicle and their location Viz., Letstrack AI tracking system get on to get accurate location of vehicle and about your loved ones.

Using Google assistant, A prime transport organisation in Telangana state, inturn has scheduled to track its organisation vehicles location to track and display the accurate time schedule, to measure and increase its transport strength to carry its passengers and goods on roads, which would help its customers confidence and increase productivity.

Google assistance connects with GPS, has certainly helped travelers reach destination in time.