# Review of Techniques used for Sensory Data Analytics over Cloud

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## Abstract:

In recent years, there is a high growth in wireless sensor network (WSNs) for secure communications or sensor network applications. It has been seen that sensor applications are revised with upcoming technologies in order to meet the demands. There is a requirement of efficient design and implementation of WSNs, due to the huge SNs to allow applications which connect the physical world to the virtual world. With a wide range of applications for SNs, some of the application areas are health, military, and security will create issues in data transmissions from one sensor network to another sensor network. As sensors gathers complex data, it is quite a difficult job to understand how far it can be valuable with respect to analysis. Owing to inherent complexities e.g. size, heterogeneity, un-structuredness, etc. it may pose serious problems in futuristic sensor data analytics over cloud. This paper discusses about the techniques used in managing sensor data over cloud to understand the existing system and its effectiveness.

## Keywords

- Data Analytics on the Cloud
- Sensor Network
- Secure Communications
- Wireless Sensor Network.