**REVIEW**

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| Topic | **IOT** |
| Scope | **How to handle mass transmission data , real time and continuously on iot** |
| Title | **Live Data Analytics With Collaborative Edge and Cloud Processing in Wireless IoT Networks** |
| Type |  |
| Volume & Page | 5 & 4621 - 4635 |
| Year | 2016 |
| Author | SHREE KRISHNA SHARMA AND XIANBIN WANG |
| Reviewer |  |
| Date | April 24th 2017 |
| Objective(s) | Large data can be sent in real time and continuously from different devices. Data can be good managed when the server received it. |
| Subject | The subject of this research is implementing a new framework consisting of cloud computing and collaborative edge architecture  in handling big and massive transmission data for connections to be reliable and secure. |
| Explanation | - IoT is a concept where an object has the ability to transfer data through a network without requiring human-to-human or human-computer interaction. Or simply IoT is the interaction and communication machine-to- machine (M2M).  IoT has many devices, each device sending data in real time and continuously, it make the data sent becomes a lot. Therefore this research tries to apply new concepts in handle with that problem. The new concept contain collaborative edge and cloud computing. - Collaborative edge is a concept of process the collected data, stored and analyzed on an IoT device. - Cloud computing is a concept of process the collected data, stored and analyzed on server. |
| Strength(s) | The Strength of this research are explicit & complete about cloud computing and the collaboration edge becomes the framework. |
| Weakness(es) | there are still some things that must be considered in the coordination between cloud computing and collaborative edge to balance the load of each other. |