Abstract

There are various research is going on for efficiently manage the huge amount of data by the application. This paper describes the application of Big Data in Smart Home, it focus on the issues and challenges in implementation of big data concepts and tools in the smart home. The major issues and challenges in like availability/speed of Internet, Speed and quality of sensors, Cost aspects, device maintenance issue and vendors issues, Data format conversion etc also discussed. This paper also proposes a framework of smart homes which contains three module like Application Module, Device configuration module and Big data module this framework uses big data concepts tools for the storage and analysis to take the effective
decision and notifications in the smart home.

References

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Index Terms

Computer Science Information Science

Keywords

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