Internet of Medical Things (IoMT) using Hybrid Security and Near Field Communication (NFC) Technology

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Abstract

The Internet of Medical Things (IoMT) give a picture of the future where every physical objects will be connected to the internet and be able to identify themselves to other devices. IoMT is a new paradigm of the Internet of Things and it will effect in a large number of applications such as smart living, smart home, healthcare systems, smart manufacturing, environment monitoring, and smart logistics. This paper provides integration, summarizes and surveys some of the security techniques especially Hybrid Security (HS) that can be applied with healthcare applications in IoT environment.

References

3. Wei Zhao; Chaowei Wang; Yorie Nakahira “Medical Applications on Internet of Things”, IET International Conference on Communication Technology and Application, pp. 660-665, 2011.


Index Terms

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Keywords

Body area network, medical things, hybrid security, hashing.