

Study of Data Protection in IOT based Cyber Security Physical Systems

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Abstract: *In this paper it is discussed about how can one protect data by using techniques and algorithm. Cyber Security is to protect computers, servers, mobile/electronic devices from malicious attacks. It is mainly used to maintain the security of data from computers or servers so that data cannot be theft by others or any kind of disruption of the services. Cyber Security risk is traditionally focused on machine-based threat. As IOT contains large amount of data, to protect the confidential as well as sensitive information need to apply security mechanisms or protocols to protect such kind of data from cyber-attackers.*

Keywords: Data security, Data Protection, IOT, Encryption algorithms

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