Abstract

Internet of Things (IoT) is an emerging technology it is used for connection of not only computers or mobiles but also buildings, homes, household devices (air conditioner, fridge), fuel stations and for several other industrial purposes. It has also cast its effect on sectors like transportation, healthcare. The connection and communication of these devices, processes and data produces an enormous data set, which needs large datacenters and data warehouses for storage. IoT infrastructure and services needs a great security measure due to a wide and ever increasing attack surface, vast heterogeneity and complexity of dynamism of volumes. This paper explores the challenge involved in ubiquitous computing and the security complications, by providing an overview of threats and vulnerabilities in IoT enabled cyber-physical system. The overview could provide guidance for future work and research on
IoT security and computational intelligence (involving encryption).

References

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**Index Terms**

Computer Science

Security

**Keywords**

Iot  Ubiquitous Computing  Datacenter  Data Ware Houses