Abstract

Data processing and physical interaction are combined by cyber physical systems (CPSs). CPSs have limited computation and storage capabilities due to their small size and resource constraints. With the emergence of cloud computing there are several new opportunities for these CPSs to extend their capabilities by taking advantage of the cloud resources in different ways. Cloud based cyber physical system (CCPS) is the integration of cloud computing technology with CPSs where complex computations can be transferred to the cloud platform. This paper presents a survey of research done on cloud based cyber physical systems security issues.

References

2. A. Mohan and D. Mashima, “Towards secure demand-response systems on the cloud,”
Cloud based Cyber Physical Systems Security Issues: A Survey


Index Terms

Computer Science Security
Keywords

Cloud cyber physical system, Cloud security, Cyber physical system security.