

IMPLEMENTATION OF IOT SYSTEM USING BLOCKCHAIN WITH AUTHENTICATION AND DATA PROTECTION

Abstract:

In a block-chain IoT environment, when data or device authentication information is put on a block chain, personal information may be leaked through the proof-of-work process or address search. In this paper, we apply Zero- Knowledge proof to a smart meter system to prove that a prover without disclosing information such as public key, and we have studied how to enhance anonymity of block chain for privacy protection .

SHIELD TECHNOLOGIES

SHIELD TECHNOLOGIES,
2232, 3RD FLOOR, 16TH B CROSS, YELAHANKA NEW TOWN, BANGALORE-64

Mail us: shieldtechnobl@gmail.com / manager@shieldtechno.com

Contact: 9972364704 / 8073744810