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(57) Abstract :
This paper proposes an experimental approach and prototype to use digital evidence in the Internet of Things (IoT). When we talk about big data, we mean a slew of disparate, disparate sources of data. Now that we have access to such vast amounts of data, we can make more informed decisions about using that data in the future. There are various ways to get the data, including sensors, IoT, contact networks, mobile-to-mobile communication, etc. Nearly as wide as the concept of big data as the one of information security. Information Security professionals are pursuing standards for sensitive data. The uniqueness of this study is to evaluate new data privacy methods that should be applied in IoT in protecting data navigation operations. The testbed is an innovative concept for automobile navigation. GDPR compliance allows users to enter their GPS location into a blockchain for collecting road traffic information and alternate pathways. The automobiles interact among themselves over IoTs and sidestep the need for third-party services. We provide a method for forensic examinations of such a service by creating a solid case owing to the non-repudiable, unchangeable, identifiable as current and genuine qualities of data recorded into the blockchain. The proposed effort entails providing reliable data transport and data mining of large amounts of data using a novel encryption approach combined with blockchain technology to achieve this. This research would develop a unique protective framework for the transmission of data navigation via the use of BlockChain.

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