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A Survey on IT-Enabled Crime Reporting Frameworks

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Abstract: In this paper, we have discussed about An IT platform which is designed to give a person tip-off about any suspisious activities, crime to law enforcement in a secure and completely anonymous manner. It allows people to give out the most helpful information and information that can actually be used in investigations to make a real difference. For determining the validity of the tip-off, past data-based statistics may be taken into account. For instance, similar tipoffs from others on the same subject may be taken into consideration which have been deemed valid, the trust score of the person giving tip-off (without revealing details), likelihood of reported issue to occur in the said area, etc. The main motive for us was to study the important information related to the crime that occurs and goes unnoticed. We have focused here mainly on the techniques used and developed by different researchers in maintaining the reporter's anonymity. Everybody has the right to feel safe, and it's responsibility of the citizens to be the eyes and ears of the local law enforcement. Our application aims at reducing the incidents that most of the time go unnoticed, this application maintains anonymity, and security to any information that is shared.

Keywords: Cybercrime, Crime, Law Enforcement, Anonymous, Tip-Off

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