

VISITOR TRACKING TECHNIQUES

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ABSTRACT

World of technologies is wide spreading and updating now-a-days. The data proliferate and collaborate with appropriate field. Security of valuable data is one of the important tasks. Tracking become of the most effective and advanced way to enhance security of the firm or wealth. Tracking of a person or more specifically the tracking of visitor in the area where reliability is important aspects of unwanted activities like stealing the confidential data, leaking or destroying it. Various tracking techniques are used such as through the GPS system, RFID, Wi-Fi area, LBS, longitude and latitude, etc. The paper named Visitor tracking and management techniques compares the various techniques available for tracking the visitor to increase the security level of the firm or industry. The comparisons are based on problem definitions, effectiveness, efficiency, accuracy, applications, further updates, claims and solutions. The conclusion comes after the survey of diverse techniques and analyzing the pros and cons.

KEYWORDS: Tracking, Security, Visitor, GPS (Global Positioning System), RFID (Radio Frequency Identification), Wi-Fi (Wireless Fidelity), LBS (Location Based Service)