

Building a wifi user behavior monitoring system

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Abstract: In the context of an increasing number of devices connecting to the Internet via Wi-Fi, issues of security and privacy have become important. This project aims to develop a Wi-Fi user behavior monitoring system to ensure network security while respecting individual rights. By applying a combination of theoretical research and experimental methods, we aim to build a solution capable of identifying and analyzing suspicious behaviors on Wi-Fi networks. The results of this project not only contribute to improving service quality but also open opportunities for the development of network monitoring technology.

Keywords: cybersecurity, user behavior monitoring, Wi-Fi