Forensic Tool for Wireless Surveillance Camera

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Abstract— **Nowadays, there is a stringent need for smart technology such as surveillance camera. Although these technologies can improve people's life they are not failure proof and can be hacked, leading to various threats. In this research, we present a new tool in network forensic. We investigate the possible illegal access (attack) on wireless surveillance camera. This proposed tool is designed into two stages. First, a new monitoring scheme is built to keep the privacy of data. Second, investigation process that plays a big role for saving users' privacy and highly secure places that use surveillance camera is facilitated. The analysis results obtained indicates that the proposed approach has a high efficiency and can be easily used to determine attacks.**

Keyword— **Forensic Tool, Privacy, Network Forensic, Surveillance Camera, Wireless Network**

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