

SECURITY OF WI-FI NETWORKS

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ABSTRACT

With the rapid increase in use of WLAN technology it is important to provide a secure communication over wireless network. This paper focuses on security issues in Wi-Fi networks, and recommends a set of security controls to help organizations secure their wireless LANs. The goal of this paper is to summarize existing means of securing Wi-Fi networks and to analyze the possible solutions for the Wi-Fi networks. Furthermore, the paper explains how the weakness can be exploited and provides some results from testing such an attack in different conditions.