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**Major Issues in the Development of a  
Hacker's Code of Ethics**

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## **ABSTRACT**

The first day, the computer was invented. The next day it was hacked. This shows that hacking and computers are linked in a symbiosis relationship. The main problems facing hackers is the issues of professionalism and credibility. As early as the 1960s, hackers have started to develop guidelines and boundaries of their actions to prevent the use of hacking techniques for malicious purposes as well as to justify their actions towards corporate and government organizations. This code was later known as the hacker's code of ethics. Throughout the years, this code has evolved in line with the evolution of technology. However, the increases in malicious hackings of late have caused the public to view hacking as a threat to national security. Others have given the opinion that hacking is a necessary process to ensure the evolution of online security technology. This research also mentions the challenges in implementing a professional code of ethics for hackers.

# **CHAPTER ONE**

## **INTRODUCTION**

### **1.1 Background of the problem**

Among the major network security threats of today is a hacker. Hackers have been known to cause losses of up to 256 billion a year. However, imagine using such a negative force for good. In the late 90s, hackers have started taking steps to gain positive public. These include the opening of hacker training schools as well as helping security organizations with their systems by testing their security systems, recommending upgrades, and fixing loopholes.

As early as the 80s, most hackers have been true to a code called the hackers ethics. This was first by Levy, stating the earliest hackers as heroes who will help us in the advancement of technology. In the 90s, Mizrach produced another paper detailing the hackers' ethics for the 90s. also in the 90s was the debate of whether hackers should be hired as professionals. This issue is still in debate up to this day.

The major problem for this situation is how do organizations trust the very people who intrude into their system. What is stopping these "ethical" hackers from selling these secrets to others?

Since they are known as ethical hackers, do they have a universal code of ethics. This is another issue. Hackers, although united in goal, are separated by many factors. How do we consider these people ethical