A Review on Impact of Cyber Crimes

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Abstract. In this Digital World, maximum information is processed in online mode and Attacked by cyber threats. There are large number of cyber threats which has been developed technically with growth in modern living habits. This lead detecting Cyber-attacks in early stages. Behind Cyber-attacks there is motivation or unknowingly done. The attacks which are done knowingly are considered as cyber-crimes. These cyber-crimes show huge impact on society in the form of psychological disorder, economical disrupt, threat to National defence etc. cyber crimes restriction should be dependent on analysis of different behaviours of attacks and understanding their impacts on different levels of society. Therefore, "this paper presents the understanding of cyber-crimes and their impacts on society with their future trends".

Keywords: Cyber Attacks, Potential Economic Impact, Cyber Crimes, National Security, Consumer trust.

INTRODUCTION

Internet is a platform in this digital world for utilizing time factor in order to improve performance factor. Internet is a term which is defined as millions of computers connected through electronically. "Millions of computers are connected through internet". Using Internet has two sides as its usage comes up with technically advancement and Increment of cyber-crimes. the term cyber-crime is defined as —"Criminal activity directly related to the use of computers, specifically illegal trespass into the computer system or database of another, manipulation or theft of stored or on-line data, or sabotage of equipment and data."[1].

Crackers: "These individuals are intent on causing loss to satisfy some antisocial motives or just for fun. Many computer virus creators and distributors fall into this category".

Hackers: "These individuals explore others' computer systems for education, out of curiosity, or to compete with their peers".

Pranksters: "These individuals perpetrate tricks on others. They generally do not intend any particular or long-lasting harm".

Career criminals: "These individuals earn part or all of their income from crime, although they Malcontents, addicts, and irrational and incompetent people".[2].

Cyber terrorists: "There are many forms of cyber terrorism. Sometimes it's a rather smart hacker breaking into a government website, other times it's just a group of like-minded Internet users who crash a website by flooding it with traffic".

Salami attackers: "Those attacks are used for the commission of financial crimes. The key here is to make the alteration so insignificant that in a single case it would go completely unnoticed".