



The Importance of Anti Spyware to Computers

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Abstract— *Most of the computer users are vulnerable to malware and spyware. Computer users sometimes unconsciously have downloaded, installed malware or spyware to their personal computers. Malware could be an installed application that runs on the computer that performs unwanted tasks that may be viruses. A type of malware is the spyware. The spyware intends to collect the internet activities and personal information of the computer owner like password and valuable data. Without computer protection, your computer transactions might be at risk.*

Keywords— *Anti-Spyware, Information Security, Internet, Malware, Spyware, Threat, Virus*

I. PROBLEM AND IT'S BACKGROUND

1. Introduction

In conjunction with the emerging of internet technologies and computers, spyware and malware also has an uncontrollable spread. The growth of spyware and malware made a great risk to computer users for individual and in the organizations. This risk makes the data vulnerable and may be able to use it against the computer users. Spyware and Malware can attack your clients computer, execute codes without clients knowledge and travel through the system undetectable. It can be in the form viruses and software applications that can be downloaded in the internet that was not recognize by the user. The use of anti-spyware software lowers the level of risk that the computer users might encounter.

2. Background of the Study

Nowadays, every time that the computer accesses the internet, the user always feels threaten that they might have access malware and spyware. Since these two are spread through internet connection, computer users tries to install anti malware and anti-spyware that is free from online resources not knowing the reliability of the software to detect these two.

3. Significance of the Study

The importance of this research paper is to increase public awareness to identify, prevent, avoid the spyware with the aide of the usage of anti-spyware software. The researchers wants to give the readers an insight on what would happen if they have this malicious software in their computers.

II. RELATED WORKS

1. What is Spyware?

According to the research paper by D. Jonasson and J. Sigholm the spyware is any piece of software that is not has any acknowledged of the users that monitor computer activities and let information be known to a third party. The researchers also saw that the spyware is distributed and exploiting security vulnerabilities in installed software.

2. Student awareness of risks Associated with the Use of Mobile and Wireless technologies and Applications

The research paper by M.S. Simbulan of University of the Philippines Diliman is based on a study on performing a survey that focuses to identify the respondent's awareness of risks with the use of mobile and wireless technology application. According to the research the use of mobile and wireless applications of different individuals allows them to have a flexible communication and coordination with each other for certain work related matters. But mobile and wireless technology usage involves risks to its users. Those risks may leak the confidential information of the organization and digital transmittal of files may bring spyware, malware, and viruses accidentally.

3. The Awareness and Perception of Spyware amongst Home PC Computer Users

The study by M. Jaeger and N.L Clarke of University of Plymouth UK indicates how important that the client must know about spyware. According to their survey most people uses anti-spyware to protect their PC and valuable information that might be taken from the client without its acknowledgement. Some respondents do not actively use Anti-spyware, this respondent might be infected by the spyware and can also infect other user. Spyware is a persistent problem to computer users nowadays.

4. Spyware: What Influences College Students to Use Anti-Spyware Tools?

The research of M Ward, D. Scott Hunsinger of Appalachian State University indicates factors that influences student how to use anti-spyware tools since spyware became a problem to companies, schools, individuals. Some of those factors are attitude, subjective norm, perceived behavioral control and technology awareness. The researchers believes that if the students has knowledge on the anti-spyware tools their computer will be much safer any threat.

Synthesis

Spyware is a very harmful software application that goes to the user's computer or mobiles technologies without the knowledge of the user. It can attack the user's information and valuable data that needed by the software. Spyware can also transmit through variant thing like surfing the internet or just copying the file of your classmate. With the use of Anti-Spyware some spyware or malware can be prevented and protect the user at risk.

III. SUMMARY AND CONCLUSION

The researchers concluded that the anti-spyware is very important to a computer to protect valuable information and personal data of the users. Every computer owner using the internet is at risk from unwanted software such as spywares that infiltrates the computer without the user's knowledge. Anti-spyware software maintains the computer protection and privacy from dangerous malware designed by hackers. Through the use of anti-spyware, it regularly monitors the computer to ensure that it is clear of any malicious or threatening software.

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