KEYLOGGERS PROJECT

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INTRODUCTION

- KEYLOGGERS
- KEYLOGGER MONITER
- HARDWARE
- SOFTWARE
- USER MODE KEY LOGGERS
- FEATURES
- BENEFITS
- MAIN FEATURES1\3

WHAT IS KEYLOGGER?

What is a Keylogger?

- A keylogger is an invisible tool for surveillance that allows you to monitor the activities carried out by the users of your computer without them knowing.

- A keylogger is great for both companies who want to keep track of their employee's internet and computer usage or for private persons where the family shares one or many computers.

- This great product is not always used for surveillance, it can also be a great tool for the person with many passwords and user names to easier remember them.

KEYLOGGER

KEYLOGGER MONITER

What does a keylogger monitor?

➢ The keylogger logs all keystrokes, mouse clicks, applications, windows, websites, email sent and received, chat conversations, system events, documents printed, file usage and screenshots.

➢ The keylogger can also filter to only log specific users, only log specific applications and deny access to applications and websites.

➢ The keylogger can activate it self when windows starts and is completely invisible.

➢ Logs can be sent to your mail so you can monitor your computer without being there.

➢ The logs are encrypted and can only be viewed with the keylogger after you enter your admin password.
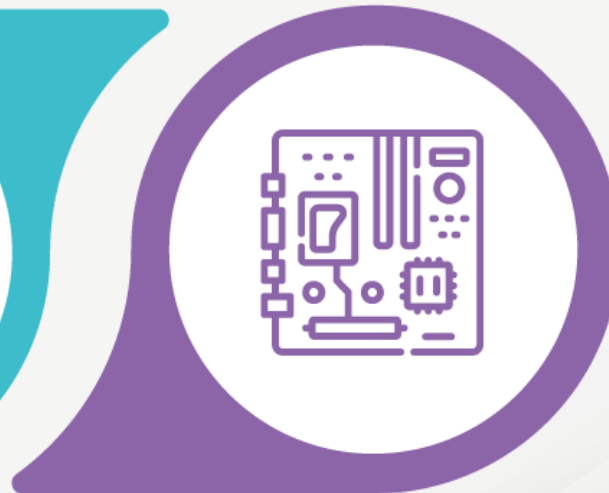
There is no better way to have full control of your computer.
Learn the truth today...

TYPES OF KEYLOGGERS

HARDWARE

Hardware vs. Software

1. Hardware

    - A physical device planted somewhere in the machine

    - Keyboard, wiring, computer

Keyghost Keylogger

SOFTWARE

Hardware vs. Software

2. Software

- programs that are implemented and executed on the machine

- Implemented in Kernel or User mode

- Kernel mode: filter drivers

SOFTWARE KEYLOGGERS

FORM KEYLOGGERS

JAVASCRIPT KEYLOGGERS

API KEYLOGGERS

USER MODE KEYLOGGERS

User Mode Keyloggers

- Easier to implement then Kernel Mode

- As a result they are also easiest to detect

- <u>2 common methods:</u>

- 1. SetWindowsHookEx: intercepts notification of a key being pressed

- 2. GetKeyState: continuously query the keyboard request

FEATURES

Features of a keylogger

- Keystroke logging
- Screenshots logging
- Files logging
- Printer logging
- MSN logging
- Mail logging
- Process logging
- System logging
- Mouseclick logging
- Clipboard logging
- Great filtering options
- Maximum log-file size

- Password protection
- Autostart with windows
- Automatic clearing of logs
- Upload logs through ftp
- Print logs
- Flush logs to usb
- Export logs to harddisk
- Receive notification logs
- Send logs to email
- Send logs to FTP
- Monitoring scheduler
- Screenshots of visited web-sites

BENEFITS

Who benefits from a keylogger?

➤ **Business administration**
- Do you own a company?
- Do you know what you are paying your employees to do?
- Are you paying them a lot of money to surf on the Internet?

➤ **Computer activity**
- What is happening on the computer while you are not there?
- What have been downloaded on your computer with you knowing?
- Is your computer being used for something illegal?

➤ **School administration**
- What are the students really doing on their computer?
- Are they entering illegal and inappropriate sites?
- Are they doing their homework?

MAIN FEATURES 1/3

Description of main features 1/3

Keystroke logging

- The keylogger will log all keystrokes made in any application along with the window they are typing in, process name, timestamp and which user was active during the event.

- If the window is a website then the website URL will also be captured.

- Language specific characters are also captured and logged.

- Keystroke logging does also capture passwords.

- This , combined with the screenshot logging will give you total control over the computer.

THANK YOU