# **18** OF A **TERREF** PC TUNE-UP

- 1 We backup your data (always, always first)
- 2 Check hard drive for malware
- 3 Check hard drive for spyware
- 4 Check hard drive for viruses
- **5** Check hard drive for errors
- 6 Clean computer registry
- 7 Clean computer system files
- 8 Check hard drive for errors
- **9** Run all OS updates
- **10** Check performance of CPU
- **11** Delete unnecessary files (this step is more complicated than it sounds)
- **12** Uninstall unused or unwanted programs
- **13** Clean start-up file
- 14 Clean windows temp files
- 15 Clean Internet temp files
- **16** Defrag Registry
- 17 Defrag hard drive (unless you have a solid state drive, in which case, don't ever defrag)
- 18 Vacuum inside of computer

**Outstanding service!!** John and Angelina go beyond the distance to satisfy their customers. IT is an important component to our success as a company's standpoint. Their reliability and correct trouble shooting gives us a piece of mind and saves us money at the end of the day.

– Tim Enright, Discountshelving.com

"My computer skills are limited, and several times we had either viruses or some computer glitch that left our business computer paralyzed. In all cases, Terref.com techs came to the rescue to bail us out. Quick turn-around time, economical repairs, and personalized service keep us loyal to their business. **Thank you Terref.com**"

– Mike K., Bellmore, NY



### **DO YOU KNOW** of your computer needs a tune-up?

Why Hire a Geek when you can hire a PRO?



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## A COMPUTER TUNE-UP? IT MIGHT SOUND SILLY, RIGHT? IT'S NOT.

Getting regular computer tune-ups can prevent a disaster from happening.

You tune up your car, you probably even tune up your furnace – so why not

your computer? Besides, we've all been in a situation where the car has broken down at the most inopportune time possible, and likewise, the furnace. Brrr. Don't have that be the casse with your computer too. Getting regular computer tune-ups can prevent a disaster from happening. After all, you know that if something were to happen, it would always be when you are up against a major deadline – that's just the way it tends to be! Regardless of how careful you are, or how diligent you are about clearing browser history or purging your trash, the average computer user can't foresee where the problems could lie.

#### **1. YOU HAVE A SLOW COMPUTER**

This is often the most frustrating issue for people, primarily because a PC slowdown happens gradually. You might not even realize at first that it is happening, and then you suddenly realize that you feel like you're moving through mud. This can be the case for lots of reasons- the most frequent are malware, spyware, data clutter, insufficient memory or system resources and failing hardware. Occasionally, the fix can be as simple as a **TERREF Tune-Up**.

#### 2. YOU'RE GETTING ERROR MESSAGES

Error messages are the hardware of software's way of letting you know that they're having difficulty with a particular



function. If it's a bug in an application, updating the application can sometimes fix the problem. If it persists, it may be time for a **TERREF Tune-Up**.

#### **3. LONG START-UP AND SHUTDOWN TIME**

It's possible that your computer is taking a long time to start up or shut down because there are useless files clogging up the works. Any time you download something from the web or install or uninstall a program, files are created in your Windows Registry; they are essentially harmless, but they are not good after a time, either. The risk is that over time, they bog down your system until you have a really slow PC. If this happens, it's time for a **TERREF Tune-Up**.

#### 4. YOUR PC FREEZES OR CRASHES

It happens. But it's happening frequently, then you have a problem. When your system crashes, it's letting you know that it can't handle what you're trying to do. It's time for a **TERREF Tune-Up**.

#### **5. GETTING RANDOM POP-UPS**

Are you sitting in front of your computer an suddenly, you're getting a random pop-up? If so, its time for a **TERREF Tune-Up**. A pop-up occurs when you have



spyware and/or malware in your machine. Although it might not be a harmful virus, it can be quite annoying.

#### **6. BLUE SCREEN OF DEATH**

Usually, when you get a blue screen of death, it is hardware related. Nowadays, the blue screen of death can mean a number of things. There are so many viruses, spyware, and malware being invented daily. They are now starting to mimic the blue screen of death. When this happens, most people just turn off their machine and turn it back on, and if it works, they ignore the blue screen. We DO NOT recommend you doing this. Although your computer will still work, over time, the issue will get worse. Is this happening to you? If so, it is time to call TERREF.