## **Technology In Our Lives**

## Signs Your Computer May Need A Memory Upgrade

(NAPSA)—Some experts say that it may be possible to improve a person's memory through an improved diet and exercise. Fortunately, when it comes to improving computer memory, the process is much easier and the results are immediate.

For anyone who relies on a computer—be it for work or entertainment—few things can be more frustrating than waiting on a machine that has become slow and unresponsive.

If your computer is sluggish and not as snappy as it was when it was new, it may be the result of too little memory. The good news is that in most cases this is an easy fix. Here are some tips on how to know when your computer could use a memory upgrade and what you can do about it.

Your computer's memory may need an upgrade when:

- •You experience poor performance in everyday tasks such as viewing digital photos, watching videos or working on a document or presentation.
- When restarting, the boot-up time seems to take forever.
- Response time suffers when multiple programs or windows are open at the same time.

## What Is RAM?

At its most basic, random access memory, or RAM, is used by a computer to run its programs. Any time you open your email, surf the Web, watch a video, type a paper, play a game or just plain turn on your computer, the system is using its internal memory.

## Should You Install Additional Memory Yourself or Use an Expert?

While the physical act of installing memory is fairly simple, the process of finding the correct type of memory upgrade for your computer can sometimes be con-



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fusing and complex for the average computer owner.

Fortunately, Crucial.com, an online retailer specializing in memory and storage, offers free, easy-to-use online tools designed to help you quickly find the right memory upgrade to restore your computer's lost performance.

The Crucial® Memory Advisor tool enables you to choose your computer make and model from a simple drop-down menu to immediately see detailed information regarding the types of memory supported by the computer and recommended memory upgrade options.

If you are unsure of your computer's make and model, the System Scanner tool automatically scans the computer's system to determine the current memory situation and then recommends compatible upgrades for your specific system.

Crucial.com offers hundreds of thousands of types of computer memory upgrades for PCs and Mac computers, both new and old. The company also guarantees that the memory you buy through the Memory Advisor tool will be 100 percent compatible with your system.

To find your memory upgrade options, visit www.crucial.com.