

How to Recover Data from a Dead Laptop – 2 Proven Methods

Our last blog covered the topic of using the Cloud for backing up your data, and the advantages that it possesses over using an on premises solutions. They are:

- *No need to purchase an existing infrastructure;
- *High levels of scalability;
- *Greater levels of protection;
- *Tremendous cost savings;
- *No more tape backups.

Now, that you have everything safely stored, the next part of the equation is how do you recover your data in case of a Security breach? Well, with the Cloud, all one has to do is connect to their account with their File Transfer application, and with a few clicks of the mouse, just download the missing data that is needed.

But, there are many other instances in which you have to recover data from other types of devices-such as your laptop, wireless device, smartphone, or even a server. In this blog, we examine the general way in which you can recover data in an extreme, worst case scenario- a dead hard drive in a laptop.

So, you may be wondering how can one do this the common misperception is that once a hard drive is dead, all of the information and data that resides in it is totally wiped out. But this the **myth**. The **reality** dictates that it is all there, but the trick is finding the best way to extract it.

Assuming that you are running a recent version of the Windows Operating System, the preferred method is to try to boot your laptop first into “Safe Mode”. This is actually a stripped-down version of the complete Windows OS. It has been intentionally implemented into it to run as a diagnostic tool so that you can try to repair what is malfunctioning.

Or, in this case, Safe Mode can be used to recover your missing information and data. You will still have access to them, but now the key trick is hook up your laptop to an external hard drive so that this stuff can be transferred and stored onto it, where it will eventually be moved to a newer laptop.

External hard drives are not too expensive, and they can be purchased from your local office supply store. In fact, it is always good practice to carry around an external hard drive with your laptop. After all, you simply don’t know when disaster will strike.

Many people don’t do this, and as a result, they are often left in a state of panic of trying to figure out what to, thus wasting more time. Make sure that you also have a USB cable also to connect your external hard drive to the laptop.

Now, what happens if you cannot boot up your laptop in the Safe Mode? The next step then is to make use of a third-party recovery software package. This may sound a little intimidating, but it is not. There are many such packages that are currently available, but one of the most widely used ones is known as the “MiniTool Data Recovery”.

With this package, there are five recovery modules, which are as follows:

- 1) Undelete Recovery;
- 2) Digital Media Recovery;
- 3) CD/DVD Recovery;
- 4) Lost Partition Recovery;
- 5) Damaged Partition Recovery.

So, as you can see, there are a number of options for your data recovery that you can use, depending upon your circumstance. You may be wondering now, if my laptop is dead, how am I going to install this recovery tool onto my laptop? Well, this is where you need to use the Data Recovery Boot Up Disk that is provided. There is a separate procedure for this, and this will be a focal point for a future blog . . . so stay tuned!