

# Data Recovery

**No charges for non-recovery of required data.**

Data retrieved from **Crashed Hard Disk, Pen Drives, Camera Memory** mainly by solving following problems:

<b>Sr. No</b>	<b>Recovery of</b>	<b>Sr. No</b>	<b>Recovery of</b>
<b>I</b>	Partition Loss	<b>VII</b>	Damaged Allocation table
<b>II</b>	Software Corruption	<b>VIII</b>	Operational Delays
<b>III</b>	Weak Media (bad tracks)	<b>IX</b>	Non-detection
<b>IV</b>	Volume mounting problem	<b>X</b>	Physical damages to P.C.B./Media
<b>V</b>	Virus attack	<b>XI</b>	Deletion of Files/Directories
<b>VI</b>	Boot Sector Problem	<b>XII</b>	Formatting due to human error
-	-	<b>XIII</b>	Data over-writing

- ◆ Recovered data can be given on Client Hard disk/ on C.D.
- ◆ Economical and quality work assured.
- ◆ Other Operating Systems supported for Data Recovery:
  - > **LINUX Red Hat / Debian**
  - > **LINUX Server**
  - > **Macintosh**
  - > **UNIWARE Novell**
  - > **SQL Server**
  - > **RAID 0, RAID 1, RAID 5**
  - > **Virtual Hard Disk (V.H.D)**
  - > **Virtual Machine File System (V.M.F.S.)**

We are excellent track record in data recovery and data from different capacity damaged IDE /EIDE /SCSI / SATA Hard disk retrieved for Corporate Sectors, Govt. and Information Technology Establishments, Educational Institutions, C.A Firms, Commercial & Industrial Organizations.

Following are actual working criteria in briefly details.

# Data Recovery

## A) Hard Disk Data Recovery >>

Being a precision device, hard disks need to be handled with extra care. Hard disk drives do not last forever. They are delicate mechanical devices made up of spindle motor, Platters, read-write head assembly packed within dust free cavity (chamber).

### Reasons for physical damage to Hard disk Drives :

- (i) Misalignment of R/W heads
- (ii) Burnt chips on logic board
- (iii) Drive Platters with excessive bad sectors
- (iv) Electricity fluctuation (surge).

### Reasons for non physical (i.e. logical) damages to the hard drive:

- (i) Corrupted file allocation table(FAT)
- (ii) Formatted drive
- (iii) Deleted files
- (iv) Virus attack
- (v) Corrupted partition table
- (vi) Corrupted master file table (MFT) etc.

## B) USB Drive Recovery (External Hard Drive, Pen Drive etc.) >>

**Brands:** San Disk, Iomega, Kingston, Seagate, Maxtor etc.

Mobility of USB device is much more than a fixed drive in a laptop or in a desktop. USB storage device are very convenient to copy data or to carry data. But this mobility creates problem due to no. of hands are using device or on no of systems plug/Unplug operations of USB device slowly creates media Assy. functioning problems. Although USB Device are handy, low cost, light in weight and small, users do not take proper precaution while using /handling flash drives. E.g. a Pen drive in Key-chain (dangling) or pocket size USB hard disk thrown on car seat or on table top. Tremendous production of USB devices due to huge demand caused problems in quality control at manufacturing stages.

In most no detection cases, we take permission from users to allow us to open flash drive / Pen drive to tackle hardware hurdles.

# Data Recovery

## C) Data Recovery From Camera Memory Sticks >>

Camera Memory Card can hold a relatively large quantity of data for their size. Due to small in size, they have been the ideal removable storage device or small digital product such as Digital cameras. At Ours Data Recovery Centre, different Utilities aims to recover, lost data from crashed or corrupted or deleted data from Camera Memory Card.

Our specialization in recovery of data from :

- (i) Data file formats i.e. ppt, pdf, Doc, ZIP, Xls.
- (ii) Images file formats i.e. G.I.F., jpg, Tiff, pst
- (iii) Video file formats i.e. AVI, MPEG, MOV
- (iv) Audio file formats i.e. WAV, MP3, M.I.D.I.

## D) RAID Data Recovery (RAID 0, RAID 1, RAID 5 etc.) >>

Regardless of the array size, configuration, Platform or Operating System, Special Utilities at Ours can retrieve RAID data, successfully.

Causes noticed in RAID System failure :

- (i) Accidental reconfiguration
- (ii) RAID controller failure
- (iii) Lost RAID partition
- (iv) Deletion /reformatted RAID partitions
- (v) Virus Attack.

Before RAID recovery we check drives in RAID Array if there is any physical damage to drives or any other problems such as logical problems etc.

## E) LINUX Data Recovery >>

Linux has different file systems including Reinserts, EXT2,EXT3.

Due to file systems are very different from NTFS or FAT file Systems, specialized skills are needed for Linux Data Recovery.

We provide file recovery from SCSI / SAS / IDE / EIDE / ATA hard drive media.

Also damaged Super Block or I node list volume recovery is possible.

We support, Linux different versions(Red Hat) file systems, Extn2 & Extn3 and hard drive media SCSI/IDE etc.

# Data Recovery

We are Expertise at Data Recovery Centre can solve problems such as:

- (i) Crashed LILO Boot record
- (ii) Corrupted I node
- (iii) Mixed or damaged configuration of Multi operating systems
- (iv) Deleted Volumes
- (v) Injuries to Super Block

## **F) Macintosh Data Recovery with HFS, HFS+ file system >>**

Our previous record of Valued Mac Customers, shows following problems with Mac Hard Drives.

- (i) Segments loader error
- (ii) Bad file name
- (iii) Disk Error
- (iv) Directory Missing
- (v) Unreadable disk
- (vi) Not an HFS volume
- (vii) Drive not recognized
- (viii) Bad tracks
- (ix) Drive Mounting Problem

We are successful in retrieving data due to sound experience & always prepared to tackle complex problems head on.

## **G) Outlook p.s.t. file recovery >>**

Sometimes email messages disappear without any indication and in some cases if visible they are in damaged data structure condition or corrupted. In order to avoid problems, Outlook users must ensure file size less than 2GB.

On majority of occasions, wrong commands during operating system installation process causes loss of p.s.t. files.

# Data Recovery

## **Suggestions Before sending hard disk to this Service Centre**

**A written note along with properly packed hard disk mentioning:**

- 1) Problems faced during use of hard disk e.g.. 'data error reading' or 'booting problem' etc.
- 2) Details of O/S, Partitions.
- 3) Any process or attempts made for recovery of data.
- 4) Any changes made in original partitions.
- 5) Details of required data (to be recovered) e.g. titles of Folders, Files.

**Following for Information :**

A **few folder names** which are very important are required to confirm data recovery track [in order to focus more on important data] although we will try for 100% data recovery. In a few cases selective data recovery not possible.

Data recovery process, will be completed with the help of Utilities i.e. Software Tools. This is necessary as disturbing of hard disk or pen drive hardware, in some cases, collapses data structure. Therefore, in whatever condition of Hard disk we receive, data retrieving process will start with extra care.

## **Diagnosis**

This inspection or checking is very essential, **which normally takes-3-4 hours or in some cases a full day. Diagnosis report also confirms further time require for data recovery and accordingly we give this information to user /customer immediately. e.g. if diagnosis is complete within 2 hours, immediate phone call /mail will be sent by us.**

**Recovered data can be checked /verify at this Centre, on prior appointment by user. It is suggested to send another hard disk to copy recovered data, such as external hard disk (with USB cable) or less than 4.5 GB recovered data can be delivered by us on a DVD /CD at extra cost.**

# Data Recovery

Utmost care will be taken for satisfactory and quality work and secrecy /confidentiality will be maintained of every data recovered by us. (Ours Data Recovery Centre already extended services to Military Depts., I.T. & Engineering Industries under confidentiality agreements for data recovery).

We are professional Data Recovery Centre where specialized Utilities (Software Tools) used for rescuing data from different storage media especially crashed.

- ◆ Pen Drives
- ◆ Hard Disk Drives
- ◆ Tape Drives
- ◆ Camera Memory Sticks etc.

We are Data Recovery facilities, helped many users to get their valuable data that were otherwise lost forever.

Besides that, our charges are competitive and reasonable. Only successful data recovery jobs are chargeable. **(No data / No charges)**.

## Turn around time

At Ours Data Recovery Centre latest Utilities (Software Tools) are available for different type or make or capacity hard disk drives to retrieve your valuable data fastest possible.

## Confidentiality of Data : (Non disclosure agreements)

For data retrieve process of sensitive data, many Corporate sectors, Banks, Defense Establishments such as (Military, Air Force), Government Organizations, Insurance & Financial Institutions, Chartered Accountant Firms etc. routinely rely on We and our strict Security standards to ensure the privacy of their data throughout our receiving, handling, retrieving and delivery process.

\*\*\*\*\* THANK YOU \*\*\*\*\*