



### INTRODUCTION

Companies have high reliance on computer technology to write and store data relevant to their business operations. Thus the data being stored can have a great deal of impact on personal lives and operations of companies. So, for everyone from companies to a home user, recovery of the lost data is necessary and vital. Data recovery is the retrieval of inaccessible or contaminated data from media that has been damaged in some way. Data recovery is being increasingly used and is an important process nowadays. When a hard disk drive containing valuable data no longer responds, the user's last hope is to send the drive to a data recovery company that specializes in drive hardware failures. With over many years of experience, Iran electronics industries (CTA) data recovery laboratory has created a trusted process for assuring you, the customer or company and organization, that your data is safe in our hands.

### FEATURES

- Recovers All Types of Media and Brands:
  - Hard drive recovery (laptop, desktop, notebook)
  - RAID recovery
  - External hard drive recovery (USB, Fire wire) Y NAS recovery (Network Attached Storage) Y Server recovery
  - Solid-State and Flash drive recovery, Flash Card recovery and etc.
  - Camera card recovery
  - PDA recovery
  - CD / DVD recovery
  - SIM card recovery
  - And anymore types of media and brands
- Recovers All Data Types:
  - Operating Systems: Windows PC, Mac, Linux, Novell, Unix, VMware
  - File Systems: FAT16, FAT32, NTFS, HPFS, HFS, ext2, ext3, VMFS2, VMFS3, etc.
  - Data Types: Email, Office documents, Databases, Photos, Music, Microsoft Exchange
- Comprises Clean Room to hard drive data recovery
- Comprises good equipment for destruction of data

### APPLICATIONS

- Recovering data from all media types
- Training data recovery and destruction experts
- Providing required data for computer forensics
- Repairing lost services
- Providing enterprise reliability
- Decreasing risk of data exposure during data recovery procedure

### TECHNICAL SPECIFICATIONS

- You may have encountered a problem with data loss if you observe any of the following:
  - Water or another liquid spilled on the hard drive or computer
  - The computer or hard drive physically damaged by dropping, hitting against the wall, etc.
  - The computer or hard drive overheated for any reason or damaged by fire
  - The computer or hard drive is damaged as a result of an electrical power surge or outage
  - The computer or hard drive is damaged as a result of an earthquake, storm, or natural disaster
  - Some or all of the partitions have been formatted (e.g., using Fdisk)
  - You hear grinding or clicking noises coming from the computer or hard drive
  - A file or folder on your hard drive becomes inaccessible due to no apparent reason, or due to virus attack or virus infection
  - A file or folder was accidentally deleted
  - The hard drive is no longer recognized by the BIOS after rebooting
  - The system BIOS displays the message "Primary hard disk failure" or "Secondary hard disk failure"
  - The system displays the error message "boot disk error, insert boot disk press any key to continue"
  - The system displays the message "NTLDR is missing, Press any key to restart"
  - The partition table is corrupt or damaged for any reason.
  - The system displays the message "Operating system not found" or "missing operating system"
  - The BIOS recognizes the hard drive but with incorrect parameters
  - The BIOS recognizes the hard drive but the data is inaccessible
  - The hard drive reports bad sectors