

## ZYBEAK DIGITAL FORENSIC SERVICES

Digital forensics is the application of investigation and analysis techniques to gather and preserve evidence from a particular computing device

### **FORENSIC COPIES OF HARD DISK**

Forensic copies (Imaging/Cloning) of the evidence hard disk made without altering the data inside the evidence exhibit. The integrity of the original hard disk is maintained and verified through hash values.

### **HARD DISK ANALYSIS:**

Analysis is the process of collecting digital evidence from the content of the storage media depending upon the nature of the case being examined. This involves searching for keywords, picture analysis, time line analysis, registry analysis, mailbox analysis, database analysis, cookies, temporary and Internet history files analysis, recovery of deleted items and analysis, data carving and analysis.

### **PASSWORD REMOVAL:**

Password removal from windows laptops and password protected documents.

### **MOBILE PHONE DATA EXTRACTION & ANALYSIS:**

- Logical Data extraction from smart phone.
- WhatsApp data extraction.
- Analysis of extracted data

### **IMAGE / VIDEO ENHANCEMENT:**

Image / Video Enhancement is the process of adjusting digital images so that the results are more suitable for display or further image analysis. Eg. Car's Registration Plate.

### **IMAGE / VIDEO AUTHENTICATION:**

The authentication process determines whether or not the Image/video in question has been tampered with. The authenticity of the image is tested.

### **STEGANOGRAPHY SERVICE:**

1. Identification of files with steganography contents.
2. Extraction of hidden content from image, video and audio.

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