



EXCELIC INFOTECH

A Data Protection Company

About Excelic Infotech

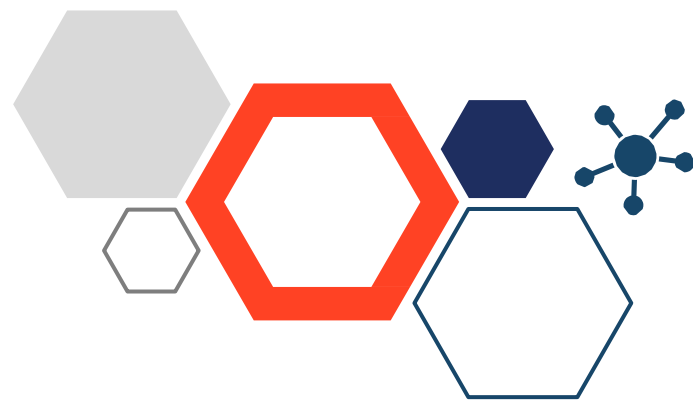
We provide forensic services and solutions to Law Enforcement Agencies, private investigators, individuals, corporates and the government.

Our digital forensic lab is equipped with the latest tools and technologies to engage in the identification, preservation, recovery, analysis, and presentation of digital evidence from computers, mobiles, and digital storage media devices.

The reports generated by are valid in the Court of Law and are considered 'expert opinions' under Section 45 of the Indian Evidence Act 1872.

Our forensic professionals are skilled and certified to act as a witness in the court of law.





What Do We Offer?



We are a Digital Investigation Company closely working in the field of digital forensics, cybersecurity, and digital crime investigation.

Our main forte is digital forensics investigation in which we give detailed analysis and report of all electronic devices including but not limited to (Computer, Mobile, Drone, IoT, Drone, etc.), by the use of our licensed tool which are the same ones used by the government agencies. We boasts of a unique achievement to be currently working with Government agencies like Mumbai Police, Economic Offense Wing (EOW), Enforcement Directorate (ED), Central Bureau of Investigation, and Narcotics Control Bureau (NCB) to provide our digital forensic services for all the eye-catching cases in their department in Mumbai.

Along with the forensic extraction we are also been called on by the departments to aid in the raids they conduct on the suspects as we create on-site forensic images of the electronic devices to find crucial evidence. We have been chosen to aid the departments as we have inducted a team of former government officers in our digital forensics department who are well versed about the procedure, process, and legal framework so that our reports stand and are admissible in the Court of Law. Our forensic experts themselves have been credited multiple times as cyber experts in court proceedings which further adds our company's credibility.

Consists of a team of data forensic professionals who have been trained in cyber forensics and prevention of cybercrime and are capable of providing end-to-end services, right from identifying fraudulent activity, assessing its impact, and providing actions to get things back to normalcy.

Forensic Investigations





End - to - End Process- Forensic Investigation



System
Identification



System
Acquisition



Analysis



Co-Relation



Lead
Generation



Reporting



Legal
Certification



Expert
Testimony in
Court





Acquisition Of Device - Key Features

- Consent Letter for Devices
- Forensic acquisition of Hard drive by using licensed forensic software or hardware.
- Preparation of Chain Of Custody (**COC**) of particular evidence.
- Generation of forensic image copy for analysis purpose.
- Generation of hash value in MD5 or SHA-1 format for data validation.
- Generation of **65B** certificate of Indian Evidence Act of 1872.



Analysis of Data - Key Features

- Forensic dump E01 will extract in readable format.
- For analysis perform on following data artifacts.
 - Operating system
 - User name
 - Number of user
 - Installed program
 - USB history
 - Network drive log
 - Number of following media files
PDF, DOC, PNG, Video, drawing, etc.
 - Email send from Laptop
 - Web-history
 - browsers log.
- Above artifacts analysis from particular hard drive.
- After analysis of data Computer Forensic Analysis Report will generate

Forensic Investigations - Analysis of Data





Key Benefits - Forensic Investigations

- **Chain Of Custody [COC]**- This document is having trace of evidence travel from one end to another.
- **Consent** - This document is for ownership of evidence, no objection for forensic acquisition. [device (evidence) owner is willingly share the device]
- **Section 65B [IEA, 1872]** - This is expert generated certificate of forensic process as well as data generation and analysis.
- **Section 45 [IEA, 1872]** - This section about forensic expert definition such as qualification, expertise, experience



Documents



Prevent
Fraud

Key Features

- Knowledge and Experience of Criminal Investigations
- Experts in licenced Forensic Tools
- Empanelled Lawyers
- Experts on Legal framework for conducting forensic investigation
- Experts previously working with govt FSL's
- **Correct credentials to be called experts and be empaneled by the govt.**
- **Reports admissible in the court of law**
- Trained in soft interrogation since we have a police background





Working for Govt Agencies - Forensic Investigations





Standard Operating Procedure as per IPC Indian Evidence Act



VA / PT



Role Based SOPs



Trainings



Legal Consequences



Surprise
Checks



Soft Interrogations



Reporting



Aid in police procedures





Case Studies - Chemical Plant

Which scenario is better ?

A 50 year old chemical factory was handed down to the son's of the owner. The new generation of owners were not accepted by the staff. As a way of revolt 6 people from the old staff formed a syndicate and compromised the RnD person. They intervened with the manufacturing process by adding an illegal chemical to create a contraband chemical. **The plant of 450 workers was sealed by the agencies like DRI, NJT etc.**

Un-Protected Data and Process	Protected Data and Process
Manually monitored raw material purchase	Automated checks of authentic raw material purchase
Chemical process is unable to alert if there is alteration	Automated alerts are generated if chemical process is tampered
Unchecked SCADA system	Cyber Secure SCADA system
Unchecked email communication	Emails checked for non authentic users and data
No SOP's	SOP and random forensic checks



Which scenario is better ?

An old dubai based valve manufacturing company. They sold high pressure pneumatic valves to oil companies. Each piece was sold for 55K. They received an email from client asking to reduce price since they were getting the same quality and design valve for 35K. This new product also had the necessary test certificates for the product. **Even though the fraud company was shut down, the original product had to be sold at a much lesser cost to not loose the client.**

Case Studies - Valve Manufacturing

Un-Protected Data and Process	Protected Data and Process
Data easily stolen from computers	Alerts generated if attempts to steal data are made
Critical data like design drawing could be accessed with any events getting logged	Access control and logs maintained for critical business data
Email communication un-monitored	Emails checked for non authentic users and data
No SOP's	SOP and random forensic checks





Work Process - Forensic Investigations

How we engage with Partners

- Onboard on panel as a forensic expert based
- For every project assigned to us a work order is generated by our partner.
- We generate a proforma invoice against the work order and collect 50% advance
- A consent form needs to be signed by the partners client, for whom we are conducting the forensics.
- Once consent form is signed and submitted to us, we take the evidence in custody
- Forensic Investigation is conducted on the device(s), as per the process mentioned before.
- Submit a report on the investigation
- Generate a certificate (65B) to be presented in court.
- If needed, testify as a forensic expert in court.



How we engage with Partners

Primary Objective:-

Primary objective is to provide a technical as well as legal consultancy to our client with regards to his ongoing case.

Objective and Deliverables:-

Following are the areas in which consultancy will be provided.

1. Review current case history in terms of Forensic evidences
2. Understand, Analyse and report loopholes in the case readings so far
3. Provide a clear way ahead in terms of the forensic evidence, its mitigation and the supportive legal framework
4. Provide citations on cases before, wherever applicable.

Requirements:-

As a pre-requisite to begin work, we the following assets from the client.

1. Details by the client's lawyer stating the current status of the cases against the client.
2. An assignment letter to us to investigate and analyse the case.
3. Any other data deemed necessary during the legal communication process.



Work Process - Techno Legal Consultancy





Commercials - Forensic Investigations

How we engage with Partners

Items	Cost
Technical Forensic Investigations	INR 45,000 / - per device
Techno-Legal Consultancy	Starts at INR 50,000 /-





Why Choose US?

We have assisted organizations in reducing business risk with forensic investigation from the last decade. Our standalone Corporate Forensic Investigation proposition intervenes with our unique array of services across Digital Forensics and Cyber Security and eDiscovery.

We thrive on delivering thoroughly, cost effective investigations with the utmost professionalism. We assist organizations from SME businesses through public sector bodies, large corporations along with global law firms and government bodies to help them forensically preserve, investigate and authenticate electronic data.

Our extremely experienced experts utilize the latest technology to uncover and highlight digital evidence. Subsequently, all investigations are supplemented with a detailed report that is admissible as evidence in all courts across the globe. Our experts also provide witness testimony to support their findings. Excelic deploy only best of breed forensic technology.

We heavily invest in our IT infrastructure and forensic software suites to maintain our leading edge and continuously enhance our service offering.

Paired with forensically sound methodology, this allows our investigators to efficiently identify, recover and analyze multiple forms of digital evidence within a wide range of complex investigation.



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Thank You !



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