

TECHNO-LEGAL CYBER FORENSICS SERVICES IN INDIA

Forensics is the process of using scientific knowledge for collecting, analysing, and presenting evidence to the courts. (The word *forensics* means “to bring to the court.”). Going by this definition, Cyber Forensics means bringing admissible digital evidence before the court.

Cyber Forensics v. E-Discovery

Despite popular belief, Cyber Forensics is different from E-Discovery, Digital Recovery or other synonymous terms. Cyber Forensics primarily caters the “Legal Requirements” whereas E-Discovery meets the requirements of private individuals and organizations.

Take an example of a security breach like hacking in an organisation.

The management of the organisation decides to trace the origin of this breach. After proper analysis they come to know about the source of that breach. Till this stage it is only an E-Discovery. The management can take whatever preventive or remedial measure as it may deem fit.

If the management decides to take a “Legal Action” against the offender, it has to prove the acquired digital evidence before the Court of Law. Mere E-Discovery may not be enough to prove the guilt of the accused as legal requirements regarding evidence and procedural laws must also be complied with. When the E-Discovery is “Law Compliant” it becomes “Cyber Forensics”.

Similarly, there are certain laws that require individuals and organisation to exercise “Due Diligence” and “Statutory Compliances”. These requirements may fall either in the category of E-Discovery or Cyber Forensics as per the facts and circumstances of each case.

Live v. Dead Forensics

Cyber Forensics may be live or dead. Traditionally, Cyber Forensics was performed after pulling the plug and then subsequently imaging the media under investigation. The contemporary practice is to perform live analysis to get useful volatile data that is lost the moment a computer is turned off or after the pulling of the plug.

Cyber Forensics Services Of Perry4Law

Perry4Law is the “First and Exclusive” Techno-Legal and Cyber Forensics Firm of India and one of the Best in the World. Its “***Professional Services***” are not only unique but also matchless. It provides a wide variety of Techno-Legal Service including Cyber Forensics Services. Being the only Cyber Forensics Firm of India, it has developed “Domain Specific” Cyber Forensics Capabilities and Expertise.

Policy And Law Making

Perry4Law has been playing a decisive role in the enactment and amendment of various Techno-Legal Laws in India. For instance, it has played a crucial role in the strengthening the Information Technology Act, 2000 (IT Act, 2000) of India by suggesting useful provisions regarding Cyber Terrorism in India, Data Protection Law in India, Obscenity and Pornography Provisions, etc. At the same time it has also advised the Government of India (GOI) not to violate the “Civil Liberties” of the Indian Citizens by unreasonable and unconstitutional provisions in the IT Act, 2000.

Similarly, *Perry4Law* has also played a key role in suggesting useful provisions regarding Cyber Security in India and Cyber Forensics in India. It has also provided guidelines for protecting and safeguarding the Critical ICT Infrastructure Protection in India. Besides, it has been providing ICT Trends of India for many years and is the only Firm that has provided ICT Strategies of India to the GOI.

Legal Enablement Of ICT Systems In India

Perry4Law has provided a good Legal Framework for Information Society in India by suggesting suitable provisions for Legal Enablement of ICT Systems in India. While stressing upon a strong Cyber Law it has also stressed upon the importance of robust Cyber Security and effective Cyber Forensics Capabilities. *Perry4Law* has also provided a framework for E-Courts in India that are not only technically viable but also legally sustainable.

Law Enforcement and Intelligence Agencies

Perry4Law has provided its suggestion regarding Legal Enablement Of Law Enforcement And Intelligence Agencies In India. It has also provided its suggestions regarding Crime and Criminal Tracking Network and Systems (CCTNS) of India. Measures for effective and strong Wireless Security and prevention against Cyber Crimes and Cyber Terrorism have also been suggested by it.

Wish To Know More

If you wish to know more about *Perry4Law* and its Services kindly download this document titled “*About Perry4Law*”.

Contacting Perry4Law

Any person or institution interested in seeking the Professional Techno-Legal Services of *Perry4Law* must visit the “*Contact Point*” of *Perry4Law* and follow the requirements mentioned therein. Telephone conversation facility and a meeting after the appointment is fixed are also available subject to advance payment of the “Hourly Rates” of the respective partner(s).