Forensic Technology Investigations and e-Discovery
How can you find the key evidence quickly and cost effectively?

With increasing data volumes and complexity in the business world, sophisticated technology is a key weapon in the battle to rationalise the management, analysis, and disclosure of data in disputes, investigations and regulatory or internal reviews.

KPMG’s Forensic Technology team can help with acquisition, preservation and analysis of electronic data in a manner that ensures it’s admissible as evidence in a court of law. We provide access to a wide range of market-leading technology applications and through the experience, skill and technical capability of our people can help you to reduce disclosure costs, enhance case strategy and manage risk.

What’s on your mind?
- How can I identify, preserve and capture relevant information and records?
- How do I analyse and review large amounts of data quickly and efficiently?
- How do I control the cost without increasing risk?

How we can help turn risk to advantage
Computer Forensics and Investigations
- Our Computer Forensics team has a broad spectrum of experience including Encase certified, graduate qualified and industry IT specialists. We operate to the same procedural and evidential standards as An Garda Siochana.
- The team interrogates various data sources to determine and prove a course of events by building a timeline of activity across single or multiple computer systems.
- The types of data sources which can be interrogated include desktops, laptops, servers, portable media, and mobile devices (such as PDAs, phones etc.). The team is also familiar with overcoming data encryption and the technical challenges posed by it.

- Our computer forensic work is undertaken in accordance with the ACPO Guidelines for Electronic Evidence (on which Garda Siochana IT forensic standards are also based) and we can provide witness statements or affidavits detailing any work done.

Litigation Readiness and Project Management
- We help to facilitate engagement between in-house legal and IT departments, and put in place the various policies and procedures needed to move our client towards litigation readiness.
- Our services are provided under a legally defensible methodology and with an absolute focus on central project management and quality control to court standards.
- We bring a proactive approach to relationship management to ensure a smooth delivery of the services and to facilitate knowledge transfer and communication with you.

e-Discovery
- A dedicated project manager will guide you through each projects data collection, processing and review phases.
- Our First Response Team secures and collects data anytime, anywhere. We work with you to ensure that all potentially relevant data is preserved in order to minimise the risk of later challenge.
- We provide practical and pragmatic solutions to reduce the data set to a more manageable size. We process and cull data (including key word search) in many formats and from many sources, including voice, instant messages, cloud and social networking sites.
We will advise you on the technology best suited to the needs of your case, including data sampling options, early case assessment tools, and suitable review platforms.

We can host the collected data for review at either our secure data centre or on a mobile solution at your offices.

**Review Services**

- Efficient review is one of the key elements of a successful e-Discovery exercise, investigation or data response. We have cost-effective review teams that are trained on our technology to provide fast and efficient review.

**Potential benefits to you**

- We can help you reduce risk by:
  - guiding you on best practice
  - providing forensically sound data handling
  - specific experience of dealing with eDiscovery & Rapid Response cases
  - a comprehensive account management methodology
  - our past experience includes liaising with and use of solicitors, barristers, consultants, together with specific experience to carry out Forensic Investigations

- We can help you reduce cost by:
  - providing technology-enabled solutions that are tailored to your needs and which enable you to focus on the most relevant material quickly and efficiently.

**What sets us apart?**

- **Technology Independent**
  - We offer flexible technology solutions to meet specific client needs. We regularly test the latest developments to ensure that we offer leading technology solutions.

- **Breadth and Depth of Experience**
  - Our Forensic team includes a range of specialists including qualified Forensic Accounts, project managers and industry sector experts with in-depth knowledge of investigations and regulatory inquiries.

**Global Reach**

With over 450 forensic technology specialists worldwide we can provide a fast international response on a global basis. We have been involved in some of the largest e-Disclosure and forensic investigations worldwide and are familiar with the challenges of multi-jurisdictional cases.

**How we have helped others**

**IP Theft**

An investigation on behalf of a Medical Devices Multinational in a highly sensitive digital crime case including fraud, IP theft, Internet & Email Investigation and Employment Issues. With our assistance our client was able to assess the magnitude of the issue, quickly and effectively. This allowed them to determine the appropriate response to be adopted and assisted them in achieving a satisfactory outcome.

**Investigations**

We were engaged by our client, to perform a security review of their IT infrastructure as part of an overall Forensic Investigation. As part of our work we investigated the following:

- Data collection and retention policies
- Access control
- Access authentication
- Encryption
- Logs and Audit trails
- Back-up Policies & Systems
- Incident Response Plans

Upon completion of an intricate audit of their IT infrastructure combined with complex data analytics we provided our client with a detailed report. This allowed our client to act accordingly and ensure they were in compliance with Data Protection legislation.

**e-Discovery Assignment**

We were instructed by an Irish Bank to assist them in relation to a large eDiscovery exercise. This included extensive filtering of data before being loaded into a sophisticated review tool – speeding up the review and saving considerable costs. We also processed and analysed large volumes of electronic and documentary evidence, assisted the legal team in reviewing the data and issued a report to legal counsel for use in Court Proceedings.