PARADIGM

eDiscovery IT Security Auditing

eDiscovery

Recovery, Analysis and Reporting

Secure, Protect and Preserve Information

IT Security

Auditing

Review Risks and Enhance Controls

PARADIGM

eDiscovery IT Security Auditing

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WHO WE ARE

Paradigm Security Consultancy Ltd consists of a team of enthusiastic, passionate and dedicated individuals. We love the unique challenges that our work brings. We all contribute to the core aspects of our service and individual team members are professionally qualified in their own field of expertise. We all undertake continuous professional development to keep up to date with emerging threats and changes in our respective areas of expertise.

We are based in the North East, with dedicated staff, so we can promptly and efficiently respond to clients needs locally. We also provide services across the UK and Europe.

Our main aim is to provide a customer focused service that adds value, and more importantly helps you protect your intellectual property, assets and reputation.

WHAT WE DO

We provide the following range of services:

1. eDiscovery - Imaging and investigating a wide range of devices used for the storage and retrieval of data.

2. Mobile Phone Forensics - Where a particular investigation involves mobile phones and devices we can image and investigate them.

3. Data Recovery - We can safely recover data from a crashed or corrupt device. We offer this service on a "No Recovery, No Fee" basis so you've got nothing to lose. We can prioritise urgent data recovery to find specific files to promptly get you up and running again.

4. IT Auditing - We discuss and assess key aspects of your business to target risk areas requiring attention. Our "Back to Basics" approach ensures you do not overlook obvious key controls to remain compliant and safe from a substantial fine.

5. IT Security – We review your key risks by examine existing controls to identify gaps that require urgent action. We cover a wide range of core IT Security reviews including advising on emerging issues when they arise.

We can advise and assist you with encryption and data erasure requirements.

In addition, we also offer a separate service looking at specific projects to automate tasks or routines to free resources to dedicate to other assignments.

eDiscovery

Forensic Imaging

We take an exact mirror image of your device leaving the original device and contents untouched. We carry out our investigation using the imaged device and report our findings in Plain English.

Our approach is aligned to the Association of Chief Police Officers best practice to ensure irrefutable Chain of Custody

Data Recovery

If you have recently lost data from any storage device **DO NOT** attempt to recover the data yourself as this will lead to additional corruption and further expense or **Total Data Loss**.

We have experience in recovering data from various digital storage devices including PC/laptop hard drives and USB memory sticks. There is no charge if we can't recover your data.

*A £10 collection and return of your storage devices and data is available within the Tyne & Wear region.

FREE advice is provided at the start of any consultation to enable you to decide on the best course of action with your case and identify any limitations.

We offer in-depth technical knowledge and experience in the identification, collection, analysis, documenting and reporting on various sizes of digital information.

Digital Forensics

Digital Forensics is a complex and rapidly developing area due to the ubiquitous growth of technology and the multiple platforms in use today.

Our EnCase certified examiners can examine a wide range of devices including USB and CD/DVD devices.

Our latest service addition of **Mobile Forensics** covers mobile phones, Sim cards, smart phones, iPhones and Tablet devices such as iPads and Google Android devices.

eDiscovery   IT Security   Auditing

IT Security

Criminal gangs and opportunists target businesses and individuals daily using sophisticated methods to lure unsuspecting individuals to part with information to gain unauthorised access to their computer or network. Apart from poor security measures such as weak passwords individuals often divulge security or personal details without considering the consequences. Once they gain access they can siphon off and steal sensitive data.

Valuable data and information is important but we often see it compromised by poor security measures and silly mistakes. Humans are the weakest link where too many complex passwords are involved often covering several systems.

Taking information home or away from business premises to review or complete to meet deadlines can result in potential loss if the data is not encrypted.

Wireless Security

Wireless networks are a popular choice for the ease of access and mobile working solutions between different locations. However, the equipment is generally poorly configured leaving an opening for an intruder to gain unauthorised access and disrupt your network or availability of service.

Using insecure hotspots in a café or public place could compromise your data security.

Secure Encryption and Erasure

The best method to safeguard your data is to encrypt it but before you do there are several considerations to think about. We are on hand to guide and advise you.

If you have redundant equipment or simply want to get rid of sensitive data we can advise and undertake this task for you. You'll receive a certificate of destruction to confirm your data has been destroyed.

eDiscovery   IT Security   Auditing

Auditing

Traditional auditing is generally time consuming resources between the auditor and auditee. Our risk based approach targets your key risks by reviewing expected controls and recommending improvements, where necessary, to mitigate gaps identified.

As an outsider, we draw on your expertise to observe your controls. Where we spot gaps we make practical recommendations and agree a realistic implementation timetable with you.

We also provide prompt advice and support for emerging issues and unexpected incidents.

Footprinting

If we can footprint your organisation then so can other determined individuals. We go beyond a simple Google search to help you identify areas of risk that may affect your employees, your organisation's reputation, assets, intellectual property and your customer base.

Social Engineering

By appealing to human nature using simple tricks and oodles of charm we can test your organisation's awareness and adherence of your Information Security Policy. We can identify potential pitfalls and training gaps you may need to address.

A foot in the door could pave the way to escalate privileges or gain unauthorised access to restricted areas of your business.

Information Classification

Information Classification is a fundamental step in identifying your sensitive data, how to protect it, sharing it with others and how it should be disposed of at the end of its useful life to comply with the Data Protection Act.

We can help you implement a front end solution that ensures data is classified at the source of creation to simplify things.

eDiscovery   IT Security   Auditing

Effective Solutions for **Business Success**

eDiscovery

We have a strong track record of proven success in dealing with cases involving Computer Misuse such as viewing or accessing indecent images, excessive personal use and offensive emails. Fraudulent cases covered things like Intellectual Property, Software copyright including theft. All incidents were a breach of the overarching ICT Security Policy.

Services

Digital Forensics	Forensic Imaging	Data Recovery
Save My USB	Mobile Phone Forensics	Apple Device Forensics
Live Acquisition	Tablet Device Forensics	Volatile Memory Acquisition

IT Security

Your data is a valuable commodity and if you fail to take proper precautions it could get into the wrong hands. Organised criminal gangs and determined individuals spend copious amounts of their time to steal your data. We take IT Security very seriously and we realise that it has to be practicable and flexible to cope with your demands.

Services

IT Security Policy – Design, Review & Implementation		Encryption
Wireless Security	Data/Disk Erasure	IT Security Reviews

Auditing

We provide an independent and modernised approach to save you time and money whilst providing value and practical recommendations that are fit for purpose. We also specialise in Audit Analytics to test 100% of your data with recent success in Duplicate Payment detection and Fraud.

Services

IT Auditing	Footprinting	Social Engineering
Information Governance	Information Classification	Systems Overview

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