

8.1.29 Ernst & Young

Adrian Palmer Glenn Perachio	
adrian.palmer@uk.ey.com +44 (0)121 535 2829	
gperachio@uk.ey.com +44 (0) 20 7951 4628	
1 More London Place, London, SE1 2AF 25 Churchill PI, Canary Wharf, London E14 5EY https://www.ey.com/en_gl/forensic-integrity-services	
<u>Company Description</u>	
<p>EY is a global leader in providing proactive conduct and compliance solutions and helping protect and manage risks from litigation, regulatory investigations, data privacy and reputational issues. We have earned our clients’ trust through our 360-degree approach to the delivery of discovery, data analytics and AI, managed document review (“MDR”), computer forensics, cyber response, information governance and legal department transformation. Our integrated network of forensic professionals enables us to offer services to help our clients solve their data challenges with innovative solutions to meet their discovery, regulatory and compliance needs.</p> <p>With more than 20 years’ experience and 4,500 forensic technology professionals across 70 countries, we provide our clients global reach enhanced by local knowledge. We have forensic labs on 6 continents and have deployed our teams in over 150 countries. We can securely process, host and manage data in our data centres on 4 continents and via our scalable mobile data centres deployed onsite throughout the world. We have MDR facilities on 3 continents with over 400 permanent review employees and flexible staffing for thousands more. We also support secure remote MDR giving our clients the option to setup wherever needed.</p> <p>Our clients benefit from access to market leading technology, customisation and innovation integrated with our end-to-end execution. We were one of the earliest adopters of technology assisted review (“TAR”) having acquired Cataphora in 2011, and through our dedicated research and development teams, we have created and implemented several transformative solutions, including our EY Virtual platform and our EY Automated Discovery Workflow tool (see “Vendor Offerings – Innovation” below).</p> <p>In February 2021, IDC named EY a leader for eDiscovery. IDC found us to have an extremely extensive and capable team that could handle the most complex technical matters across every region. IDC noted our remote capabilities and praised our focus on diversity. For the full report, see https://bit.ly/3uM1od5.</p>	
<u>Vendor Offerings</u>	
Discovery services:	
<p>From pre-litigation and investigation information management to post-matter data disposition, EY offers services across the entire range of the discovery lifecycle and adjacent areas to help organisations manage legal and compliance risks and reduce cost. We deploy our discovery services as part of our larger Forensics & Integrity practice group. We take a partnership approach and aim to improve our clients’ overall discovery response beyond project-specific workflows. Our footprint and strategically positioned teams of professionals provides our clients superior global coverage.</p>	

The diversity and dispersion of digital information continues to grow even while the legal and regulatory environments become more challenging. In the past year, we have seen widespread adoption of collaboration platforms, encrypted messaging and social media. These emerging data types present unique challenges around preservation, collection, processing and review. Our teams are experienced in handling these data types, and we also partner with key technology providers to develop and implement solutions to give our clients a richer and more informative view of their data landscape.

Managed document review (“MDR”):

EY provides scalable staffing of experienced review teams who are integrated into the forensic solutions. Our teams are led and managed by permanent qualified lawyers and investigators, and we can operate across jurisdictions, languages, subject matter and other requirements such as remote review. We take a consultative approach to MDR focused on continuous innovation to reduce review volumes, improve consistency and lower costs. We utilise analytics tools to perform early case assessment, TAR to prioritise and cull the review population and subject matter specific workflows to drive efficiency and quality.

We perform review activities in a variety of discovery contexts, including litigation, internal investigations and regulatory responses. We also have extensive experience bringing review process and technology to legal and compliance functions, such as monitoring and regulatory auditing. Our MDR teams also work closely with our broader global legal advisory network of 2,400 lawyers in 88 jurisdictions to support specialist legal elements.

Prior to the global pandemic, we invested in and were fully prepared for remote review. When the switch to full remote MDR occurred, our clients experienced a smooth transition. We deployed our remote capabilities leveraging secure review platforms, video collaboration and real-time chat messaging that approximated in-person collaborative document review. We continue to offer our clients flexible review models, including remote, hybrid, in our secure facilities or deployed onsite, as safety and any government restrictions allow.

Data analytics:

Our teams bring strategic thinking together with extensive industry experience, data science and analytics capabilities to analyse the vast amounts of structured and unstructured data that often exist in today’s litigation and investigations. We utilise machine learning, natural language processing and robotic process automation to uncover and act on links, patterns and anomalies needed to make actionable legal and regulatory decisions, focus investigative efforts and improve outcomes.

With the ever-increasing volume and variety of data involved in litigation and regulatory response, the use of data analytics is more important than ever to provide an understanding of how disparate data sources relate to each other. Beyond litigation and regulatory responses, we utilise data analytics to help our clients detect and investigate instances of fraud, waste, misuse, abuse, corruption, noncompliance, data breach and cybercrime. By identifying gaps in internal controls, we provide our clients with increased risk transparency, improve their understanding of business processes and contribute to wider transformation initiatives.

Discovery consulting and legal managed services:

We help organisations modernise their legal department operations through cost-saving measures and efficient, proportionate processes. Key services that we provide include discovery program assessment and development, information governance, data protection and privacy compliance, legal technology evaluation,

legal hold process design and implementation, vendor assessment, buy vs. build analysis and AI, data analytics and automation implementation.

The costs and risks associated with disputes, investigations and compliance reviews are increasing by the day. Information requests from litigants and regulators are often broad yet with tight deadlines. Potential costs of noncompliance intensify the need to respond effectively. We help our clients move to a proactive stance by addressing inherent inefficiencies and risks in legal and regulatory compliance processes. By doing so, our clients gain the benefits of having repeatable, cost-effective and consistent protocols that enable them to timely and effectively respond to unexpected situations.

Innovation:

We extend off-the-shelf technology and develop custom tools and solutions to address unique client needs across the discovery lifecycle. Our team is trained in custom development via a variety of programming languages. Through our development and implementation of new and emerging technologies and features, we help our clients achieve savings, improve efficiencies and uncover the facts faster.

Proprietary innovations that all our clients can now benefit from include:

- EY Virtual – an extensible AI and data analytics-based platform supporting a wide range of legal and compliance needs fully integrated with Relativity and able to visualise and understand structured and unstructured data relationships providing a coherent view for analysis.
- EY Automated Discovery Workflow – a group of tools utilising AI and robotic process automation to automate our workflows in order to reduce risk of human error, enhance efficiency and gain machine generated expertise as early in the discovery lifecycle as possible; these tools have improved our standard turnaround time from receipt of data to availability for review by approximately 50%.

Key technology:

Collection: Autopsy, Axiom, BlackLight, Caine Linux, Cellebrite, DC3DD, DEFT Linux, EnCase, Falcon, Forensic Master, FTK, Hanzo, KAPE, MacQuisition, Magnet, Onna, Oxygen, PALADIN, Paraben, W2G, X1 Social Discovery, XRY, X-ways

Processing and data handling: Chat parsing (proprietary), Nexidia, Nuix, X1 Social Discovery

Analysis, review and production: Blackout, Brainspace, DocuSign Insight, Heretik, Relativity; EY Virtual (a microservices-based AI and forensic data analytics platform deployed via cloud or on premises designed to support the needs of a wide variety of risk management and investigative activities.

Analytical components: (1) Transport: MoveIT, Aspera. SFTP with OpenPGP as an option, Kafka; (2) Data Store: HDP (HDFS, Hive, BigSQL, HBase), MongoDB, SQL server; (3) Transformation: Pig, Hive, BigSQL, Python, Spark, SQL; (4) Data pipeline: RapidMiner, SSIS, Alteryx; (5) Model execution and machine learning: Python/Anaconda, R, Spark, RapidMiner; (6) Federated search: Elastic search; and, (7) Visualisation: Spotfire, D3, BI.