

# Data Analytics

## Data Analytics



DWF understands that organisations in all sectors are increasingly using their data to understand their performance, their risks and to determine their strategies. DWF 360 offers specialist data analytics expertise to assist clients in leveraging and commoditising their data compliantly and ethically to drive better decision-making, quicker – improving performance, reducing risk and positioning their organisation at the forefront of their sector.

Our data analytics consultants act as a bridge between your subject matter experts and your data analysts and data scientists to ensure your data solutions deliver exactly what you need them to.



### What do we do?

We help clients to leverage their data in many different ways to identify or solve challenges



### Who do we do it for?

We work with clients across all sectors and all jurisdictions, from General Counsel to Operational Managers and Strategists



### Why do they use us?

Clients engage us because they know they will receive a bespoke, creative service, backed by our expert lawyers across a wide range of legal disciplines



### When do they use us?

Clients come to us when they are looking for new ways of thinking and data-driven solutions to their challenges



### How do they use us?

We work with clients in different, bespoke ways – from designing, building and deploying a full solution through to acting in an advisory capacity to optimise a client's own analytics journey

## Contact



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# Our services

Service	What does this mean?	Why would an organisation need this?	Examples
 Creating Solutions	We conceptualise, scope, design, build and deploy a data-driven solution to solve a client's specific challenge, using the data they have available. We ensure our solutions are fully compliant with data protection legislation and ethical in nature. We can assist clients with one, some, or all of the above steps depending on their project goals.	If you need to find new ways of improving performance, reducing cost and mitigating risk but lack internal resource or skillsets to carry out the steps required. Or if you prefer an independent, external eye on your business who can operate without bias.	Designing a data model for a public sector client to predict which service users were at higher risk of self-harm, to reduce the number of future incidents.
 Diagnosing Problems	We work with clients who know or suspect they have issues within their organisation such as unacceptable risk levels, underperformance, fraud, internal or external financial crime, cost leakage and other cost-bearing challenges. We then analyse their datasets to diagnose business areas with clear issues, and where appropriate, we can design and deploy data-driven solutions to combat these issues.	Resource constraint is the most common reason, or a lack of a specific analytics skillset. The 'bridge' skillset we have ensures we understand what 'good' and 'bad' look like (and why) in client datasets.	Analysing Casualty insurance claims data to identify which firms of Claimant Solicitors were causing claims leakage to insurers, and how they were doing it. Analysing our insurer client's own claims data and comparing it with our cross-client data to identify high risk claimant solicitors who were a threat to the insurer.
 Capturing The Right Data Possibilities	Most organisations are eagerly seeking more data, but data can be costly to source, store, manipulate, extract and clean, not to mention the increased data protection, cyber security and privacy risks involved. We advise clients on which data fields carry the most analytical value and which do not – in order to optimise their return on their data investment.	There is a significant cost to capturing data – whether that is the time and salaries of their employees in manually inputting data into core operating systems, or using data/text mining technology. Often this data has little use and doesn't give organisations valuable insight into their business.	Designing the right data fields to allow an IT client to measure the performance and value of their in-house legal team. Designing a data schema for an insurer client's legal panel to report on, to give the client the best insight into their panel's performance.
 Exploring Your Data Possibilities	We work with clients who simply want to get more from their data without having specific challenges in mind. This can include reviewing the various data schemas available to a client and developing data-driven concepts for consideration and progression.	Organisations who are not getting the most from their data are at serious risk of being overtaken or falling further behind their competitors.	Designing and building a predictive model to better predict claims outcomes for an insurer client and help them reduce their claims spend.

## From concept to deployment:

