




DATA & ANALYTICS

COMPLEXITY RESOLVED

EXPERTS WITH IMPACT



Our clients trust us to resolve complexity, provide value and address all types of business challenges.

Why is Data & Analytics essential **for your business success?**

The continuous growth of data volumes makes it increasingly difficult for corporations to organise, manage, store and analyse data. At the same time, business strategy relies on data insight, organisations are increasingly scrutinised by the regulators, and digital disruptors are forcing companies to change the way they do business.

Litigation matters that require review of email and text documents are well served by traditional review platforms. However, matters involving voluminous transactions with large data sets need an expanded toolkit and stronger analytical methods.

FTI Consulting's Data & Analytics (D&A) experts assist clients in resolving complex business problems, making the right decisions and creating value. Our D&A team has never encountered a client data challenge that was too large or complex to overcome. We are constantly evolving technical capabilities and platforms to reveal and enrich analytical insights. Building on our software solutions and data visualisation specialisms, we empower clients to optimise outcomes in critical events and evolving matters.

Centralise your data **to empower your business**

Data Transformation and Management

Fast advances in technology make it increasingly challenging to streamline and optimise data from various sources and locations. Our experts have worked with clients on proactive as well as event-drive measures to transform and manage data so as to drive business forward and avoid future issues.

BUSINESS INTELLIGENCE REPORTING FOR A BILLION-DOLLAR HEALTHCARE FIRM WITH MULTIPLE CONFLICTING DATA SOURCES AND REPORTS

Our client had numerous operational and compliance issues due to business intelligence and reporting deficiencies. Data was housed in various silos such as operations, accounting, and compliance, making it hard for management to consistently analyse all the company's data across departments.

We created a streamlined methodology of normalising, standardising and unifying disparate data into one central location in order to transform the underlying data into insightful and innovative metrics to support fast, efficient and sound business decisions at the executive and field level. The company could now view data in real time that had previously been laborious to obtain or even inaccessible. A leave-behind tool contained quality assurance procedures, automated data loading, and interactive web-based reporting.

Predict, prepare, **prevent**

Decision Analytics

FTI Consulting's data and analytics capabilities support clients in identifying threats and complying with anti-money laundering (AML) regulations. Clients' strategic decision-making is informed by new insights, including the practical intelligence that executives need to manage critical risks.

RISK & COMPLIANCE SERVICES

FTI Consulting helps clients to predict and prevent regulatory and fraud issues by applying machine learning to monitor risk and improve the performance of existing surveillance systems. FTI uses an algorithmic approach to diagnosing problems with the performance of existing monitoring schemes and systems.

WORKFORCE ANALYTICS SERVICES

The D&A team uses Workforce Analytics to understand employee performance and identify the impact of operations and internal communications. Predictive modelling informs decisions about people, process design, and makes it possible to anticipate important future requirements. It also becomes possible to measure and predict the impact of people initiatives.

DEMAND ANALYTICS

FTI Consulting applies analytics to external data to turn geospatial patterns into insights about customer demand, from choosing the most profitable spot to sell coffee or finding new places to set up a data center.

ANALYTIC STRATEGY

The D&A team works with clients across sectors to understand how their investments in Big Data and analytics is or is not driving the performance of their business. Where is data driving more value out of the assets such as infrastructure, customers, property and employees?

Solve the **issue**

Forensic Analytics

Data sets have increased to dimensions that are impossible to tackle with traditional methods, and can only be analysed with cutting-edge technology and expertise. FTI's D&A team can not only deliver fast but also ensure business continues as usual – often data does not even have to leave its location.

ANTI-CORRUPTION IN THE CONSUMER HEALTHCARE SECTOR

The company was accused of funneling nearly \$500 million to travel agents to facilitate bribes to healthcare providers and officials to boost sales and drug prices.

The client hired FTI Consulting to assist in the internal investigation. D&A was tasked with reviewing and analysing data provided from multiple systems and creating deliverables for presentation to the SEC and other regulatory agencies.

FTI Consulting used Tableau to create multiple data visualisation tools that were presented to the SEC.

We also analysed the employee entertainment and travel expense data to detect potential HCP (Health care personnel) bribes.

We developed an automated process to generate reports based on employee risk-scoring and keyword searches, which were provided to counsel on a regular basis.

Identify, collect and **store your data**

Data Extraction and Preservation

Our technology experts are skilled in data collection using cutting-edge, out-of-the-box technology or, if required, they can build case-specific tools from scratch.

We regularly work on matters requiring data sets with record counts in the billions to be collected from various sources, often located across multiple jurisdictions.

ASSISTING A GLOBAL FINANCIAL SERVICES COMPANY IN CONSUMER CLASS ACTION

A global financial services company was sued in one of the largest consumer class action of its kind brought under California's Unfair Competition statute and other state statutes on behalf of thousands of beneficiaries of personal trusts administered by institutional trustees in California. The claims, which exceeded \$350 million, arose from fees charged to trust beneficiaries in excess of the terms of the trust instruments since 1975. Our project team collected and analysed information associated with the historic transactions, developed sophisticated financial and data models, and applied these models to over 40 years of data to bring about successful resolution.

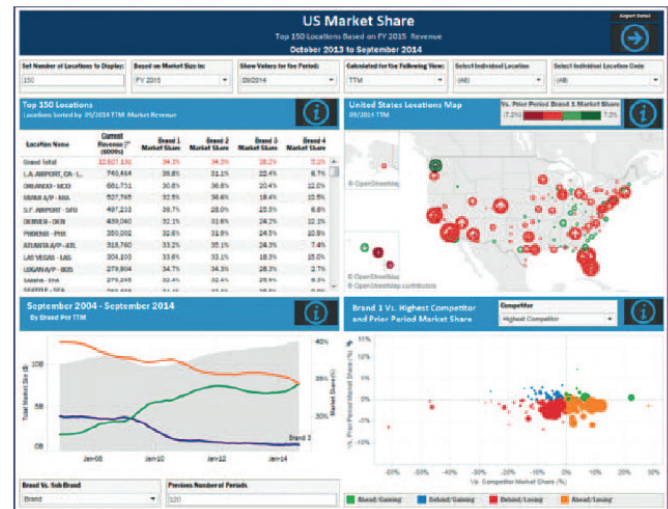
Paint the picture

Operational Analytics and Visualisation

Understanding relationships between data can be challenging. We work with software, mainly Tableau, to translate data into self-explanatory graphics.

TRANSFORMATIONAL APPROACH

- **Incremental** – Allows people to easily and incrementally change both the selection of data they are reviewing and their analysis methods
- **Expressive** – Multiple ways to visualise (e.g. picture, chart or table) because no single view answers every question
- **Unified** – Users work from a single, fully integrated platform bringing together data from disparate sources
- **Direct** – Users interact directly with the data to intuitively find answers to questions



Third-Party Due Diligence Solution – FTI Comply

Global presence means exposure to the unknown. Increased scrutiny by regulators brings increased risk of fines and reputational damage. Growing data volumes in different jurisdictions makes it hard for corporates to maintain visibility of their own organisation and employees – and even harder to oversee third-party vendor operations. FTI Consulting helps clients address their most pressing challenges in this area. Our global investigations experts help with due diligence on third parties and prospective joint venture partners, while FTI Comply, a web-based software solution for third-party due diligence, can automate data-related processes.

We've packaged our length, depth and breadth of experience into a single solution.

CUSTOMISABLE PLATFORM

An interactive and customisable platform that allows companies to organise, track and centrally manage third-party relationships. A user-friendly interface compatible with various devices provides stakeholders with quick, on-the-go access to decision-critical information.

AUTOMATIC MONITORING

An investigations tool that allows users to conduct due diligence research and analysis, and automatically monitors third parties against comprehensive risk databases.

WORKFLOW MANAGEMENT

An adaptable workflow management function that organises, reviews and controls the entire due diligence process to ensure a positive user experience.

RISK PROFILING

A proprietary risk profiling methodology that can be customised to ensure compliance resources are utilised with maximum efficiency.

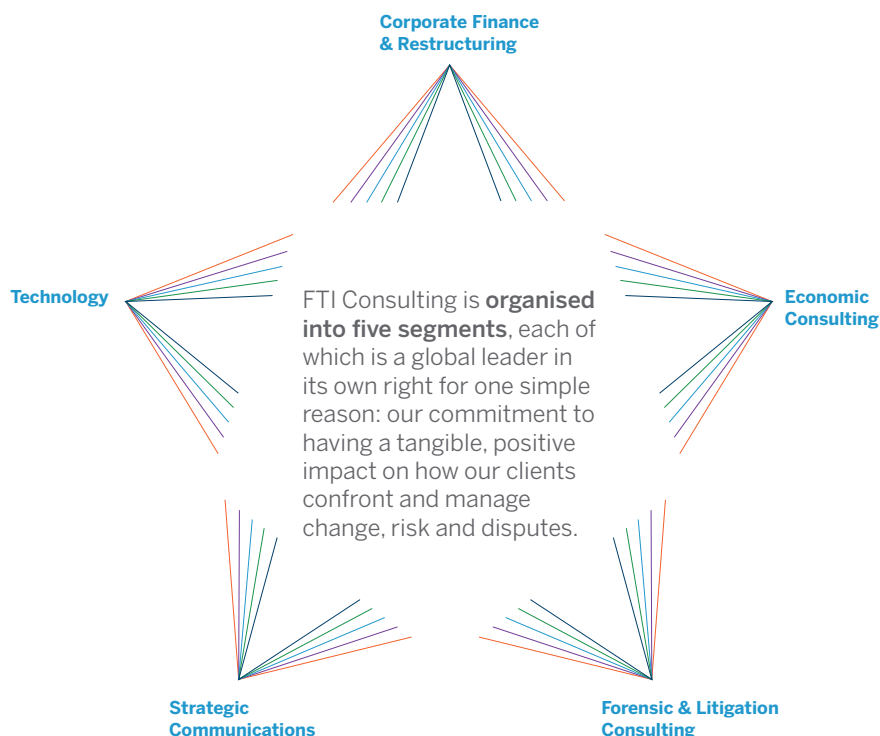
SECURE

A secure, web-based solution, enabling employees to collaborate with confidence across the globe in different jurisdictions.

Complexity resolved

MULTIDISCIPLINARY CAPABILITIES

Our clients have access to FTI Consulting's global network of multidisciplinary experts, including former prosecutors, law enforcement officials and regulators, forensic accountants, anti-corruption investigators, and specialists in computer forensics, electronic evidence, and data analytics.



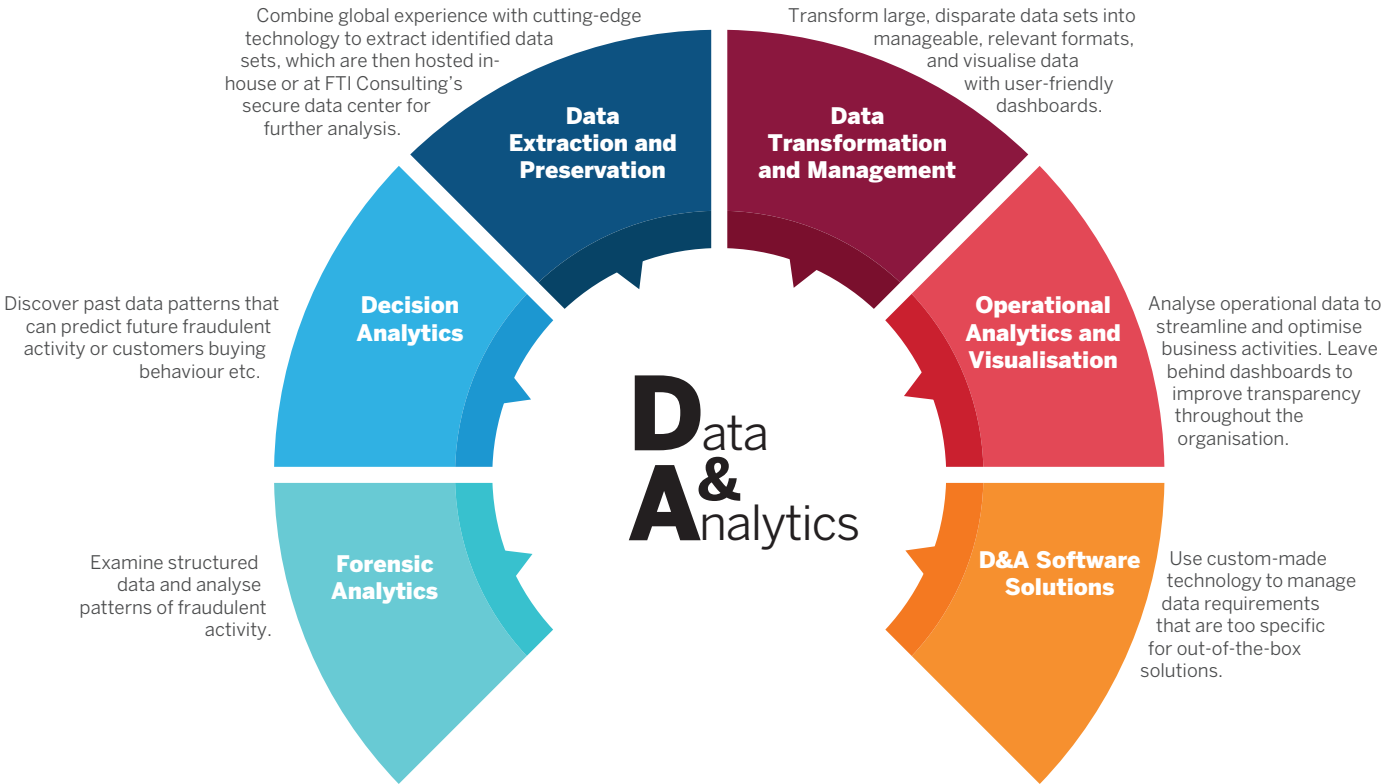
MADOFF PONZI SCHEME

FTI Consulting was retained by the Liquidation Trustee of Bernard L. Madoff Investment Securities in respect of the collapse of the largest Ponzi scheme in history (reported customer losses of circa \$65bn/actual customer losses of circa \$20bn). Our team assisted in the global investigative fact-gathering process and provided forensic accounting, complex financial and enterprise data analytics, expert witness services, electronic discovery, and trial service assistance. Our work included a key role in the complete reconstruction of 30 years of financial records to determine the status of 8,000+ account holders, as well as extensive research and investigations in a multitude of jurisdictions. We continue to provide forensic and analytic support in a variety of litigation recovery initiatives being pursued by the Trustees.

REGULATORY AND INVESTIGATIONS

FTI Consulting has assisted a major global financial institution performing a review of historical transactions spanning several years. The focus was on transactions which potentially involved trade with sanctioned individuals or companies, as defined by the US Treasury's Office of Foreign Assets Control (OFAC). FTI Consulting provided the client with document management/review, complex financial data analytics, and global hosting services. Our specialist team of technology and financial data experts assisted the client to identify, collate, review and categorise questionable transactions in order to respond to the OFAC requirements. This involved locations across Europe, the Americas and Asia, dealing with a variety of information privacy challenges. Hosting was provided through a combination of FTI Consulting's Tier IV data centers in the United States, the United Kingdom and Australia, in-country hosting solutions.

About Data & Analytics



About FTI Consulting



Advisor to the **world's top 10** bank holding companies

Founded in **1982** and **\$1.4BLN** equity market capitalisation*

We combine unparalleled **expertise** and **industry knowledge** to address critical challenges for clients

With over **3550+** employees and offices in **28 countries** on six continents, our breadth and depth extends across every major social, political and economic hub **around the globe**

We are a **global advisory firm** that provides multidisciplinary solutions to **complex challenges** and **opportunities**

56 of the **Global 100** corporations are clients

Advisor to **97** of the **world's top 100** law firms

Expertise across a range of industries: Real Estate, Energy, Power & Products, Financial Institutions & Insurance, Healthcare, Life Science, Retail & Consumer and Telecom, Media & Technology

Trusted advisors serving clients globally with **diverse expertise** and **exceptional credentials** including accountants, economists, engineers, former CFOs and strategists

* Total Shares outstanding times the closing share price as of April 20, 2017

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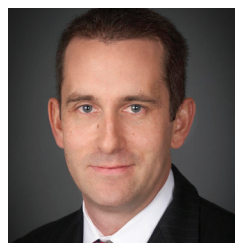
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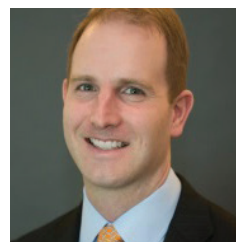
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About FTI Consulting

FTI Consulting is an independent global business advisory firm dedicated to helping organisations manage change, mitigate risk and resolve disputes: financial, legal, operational, political & regulatory, reputational and transactional. FTI Consulting professionals, located in all major business centres throughout the world, work closely with clients to anticipate, illuminate and overcome complex business challenges and opportunities.

www.fticonsulting.com

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