

DATA & ANALYTICS – COMPLEXITY RESOLVED

# Anti-Money Laundering Technology Services

Regulatory enforcement actions are putting the financial services industry on notice that anti-money laundering (“AML”) compliance is a leading enforcement priority. This renewed focus, and the increasingly complex technology challenges associated with meeting the new requirements, are straining compliance programs, staff, and technology resources.

Alongside this trend, other institutions such as fintech companies and the local branches of international banks are increasingly being scrutinised by the authorities. In some cases institutions have been banned from entering new business sectors by the authorities until they comply with regulations in their existing operations.

## The growing challenge for chief compliance officers

Banks and, in particular, their chief compliance officers, therefore need to improve and extend their AML capabilities. However the cost of implementing a surveillance system across new sectors and new businesses is expensive and often simply not feasible.

## The FTI Consulting Approach

**A strong technical and operational capability.** FTI Consulting brings together a strong technical and operational capability born out of many years of reviews and investigations of fraud, risk and compliance issues. We work with clients to combine this expert technical and subject matter knowledge with proactive monitoring to avoid problems being repeated.

**A variety of expertise.** FTI Consulting can call on experts from a variety of disciplines and business areas, including banks, regulators and solution providers. We offer a leveraged model of expertise using analytics.

**Internationally recognised experts.** Our internationally recognised technical, forensic and financial experts, equipped with state-of-the-art forensic and data mining tools can reconstruct events and unwind complicated transactions from incomplete information, large data sets or corrupt data.

**Rules based analysis – the best solution for analytical problems.** Rules are easily understood and so they provide transparency and they are easy to deploy on most existing platforms due to their simplicity. Rules can also be easily modified quickly either using our algorithmic approach or where necessary by direct expert intervention as a response to new business conditions.

**Scaling up.** This allows us to amplify and scale up expertise across different business lines and to tackle a variety of problems for a diverse range of clients. We can also maintain a level of expertise across much more diverse range of business and compliance problems.

**Enhancing clients’ own AML infrastructure.** We conduct an analytics driven review of a clients’ capability to help them to establish a new proactive screening capability that can run on top of their existing infrastructure. We also apply analytics and technology to leverage the investments that clients have made in their own AML infrastructure, helping them to become self-sufficient.

**Risk review.** In other situations we’ll help a client to review their activities and to decide whether they’ve successfully managed their risk historically. We establish and audit process, by which a client can survey the transactions that they’ve flagged

### OUR DATA & ANALYTIC SERVICES AT A GLANCE

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 have never encountered a client data challenge – in either size or complexity – that could not be that could not be overcome. We are constantly evolving technical capabilities and platforms to reveal and enrich analytical insights. Enabled by our software solutions and data visualization specialisms, we empower clients to maximize outcomes in critical events and evolving matters.

- Forensic Analytics
- Decision Analytics
- Data Extraction and Preservation
- Data Transformation and Management
- Operational Analytics and Visualization
- D&A Software Solutions

## Anti-Money Laundering Technology Services

up for various aspects of money laundering, whether it's PEPs (Politically Exposed Persons) or screening Know Your Customer issues. Again we leverage and utilise experts to conduct a case-by-case review.

**Help with fraud detection.** FTI Consulting uses a number of skills and processes for fraud detection. These include database intrusion and compromise analytics focused on log file parsing and the analysis of the actions of users within the systems plus PEP investigation. We can also carry out high risk payment analysis, SWIFT message parsing for easy review, identifying evidence that indicates the manipulation of system processes or programmes to facilitate fraudulent activity and the identification of "red flags".

**Assistance during regulatory investigation.** We look at specific incidences with a client. Again using our analytics

driven approach we can systemically understand money movements in great detail alongside counterparties and other stakeholders.

**Transaction Monitoring.** With both private and public sector expertise, FTI Consulting can provide Interim Monitoring Services or Outsourced Transaction Monitoring Services.

**Data Analysis.** FTI Consulting's expertise in data acquisition, migration, modelling and statistics provides efficient, effective and necessary analysis of transactional activity for internal operations and for response to a regulatory or government inquiry.

**Financial Data Repository.** FTI Consulting has the scalable, secure computing capacity needed to provide clients with a safe, secure repository for transaction monitoring services.

### FTI CONSULTING GLOBAL

## 1982

Founded in 1982 and \$1.74BLN equity market capitalisation\*

## 97/100

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

## 56/100

56 of the Global 100 corporations are clients

## 10/10

Advisor to the world's top 10 bank holding companies

\*Total shares outstanding multiplied by the closing share price as of 20 April 2017.

### 4,700+ employees deployed in 30 countries

With offices in every major financial center and every corner of the globe, we successfully serve our clients wherever challenges and opportunities arise.



To find out more about how our services and solutions can help your business, please contact one of our professionals below or visit us at [www.fticonsulting.com/data-and-analytics](http://www.fticonsulting.com/data-and-analytics)

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