

# FINANCIAL AND ENTERPRISE DATA ANALYTICS

Information has become one of the most valuable assets of any business today. Protecting and leveraging the data collected in the course of business has a dramatic impact on successful outcomes for the firm. The growing number of differing data sources maintained throughout the enterprise present challenging issues for management to consider. Simply reviewing documents and email is no longer a sufficient process for understanding data. The careful analysis of a growing number of sources of information, including financial and operations data, is necessary to understand the bigger picture.

*“FTI’s key strength was their ability to quickly analyze and begin working on the problem. This is complemented by the skill-set of the team member—each person has an application skill coupled with finance expertise, a rare and important combination.”*

— Mark A. Neporent, Senior Managing Director and Chief Operating Officer, Cerberus Capital Management, L.P.

FTI Consulting is the leader in the unlocking of information stored across the enterprise. FTI Consulting has long been the premier provider of traditional discovery services for the legal and compliance marketplace. FTI Consulting’s Financial and Enterprise Data Analytics (FEDA) practice has leveraged this expertise to understand and analyze information stored in transactional databases throughout the enterprise.

## SERVICE OVERVIEW

FTI Consulting’s Financial and Enterprise Data Analytics team delivers strategic business solutions for its clients. The FEDA team understands the complex relationships between various information sources and the impact they have on the operations of the business. Understanding the business processes generating the data is the first step in the design of the appropriate strategy to preserve, collect and analyze enterprise data.

Accurate understanding of transactional data, whether from an ERP system, a trading system or any other operational source, allows FEDA to model and design the appropriate solution to its clients. The information necessary to provide insight into the issues facing our clients vary from matter to matter. The FEDA methodology is not a “one size fits all” solution, but rather is a customized work plan to effectively and efficiently provide timely and relevant information in a format that fits the needs of the case.

FEDA’s professionals will develop a customized work plan to meet the analytical needs for the client. The scope and focus of the project are fully vetted with the project sponsor to provide the most thorough and cost effective approach to managing the information objective of the case. The high level work plan may include the following tasks:

- Develop an understanding of the relevant business processes through discussions with various process owners and stakeholders
- Review technology infrastructure and data sources for suitability
- Develop a business process model
- Develop a data acquisition and preservation plan
- Acquire data and host in FTI Consulting’s Tier IV data center
- Validate, synthesize, and normalize data
- Identify appropriate relationships between data elements
- Perform statistical, mathematical, or other analysis
- Prepare the appropriate output to meet the needs of the client

This business process, data-intensive approach serves as the foundation for planning case strategy, developing analyses and presenting findings that will be integral to settlement scenarios, liability and damages modeling or other case-specific information needs. Data analytics are increasingly critical in today's litigation and investigations environment.

In many cases, 100 percent calculations can be completed, eliminating the need for statistical estimates and confidence intervals. Leveraging the power of these analytics in the early case assessment, in-house and outside legal counsel can create rapid and flexible scenarios to plan strategy and help expedite settlement negotiations.

### TECHNICAL SKILLS

Our professionals conduct complex, data-intensive analyses focusing on class actions, government investigations, bankruptcies or other cases requiring the analysis of large amounts of data, complex modeling or information sharing. The Financial and Enterprise Data Analytics team's ability to identify the relevant data within an organization and our experience with the application of the appropriate technical tools to manage, analyze and present large data sets provides our clients with the most robust capabilities in the industry.

- Evaluating data availability and suitability
- Identifying, extracting and reconciling financial data
- Gathering, converting, and synthesizing data
- Summarizing and reporting results
- Designing and implementing database systems
- Designing and implementing Business intelligence solutions
- Developing data review methodologies and processes
- Developing quantitative models for case strategy, settlement scenario planning, or damage analysis purposes
- Delivering expert testimony or providing trial assistance

### INDUSTRIES

FTI Consulting's Financial and Enterprise Data Analytics practice has provided information management, analysis and reporting services to very diverse types of organizations. The methodologies developed through the experience of the FEDA professionals have proved valuable to clients from a number of different industries.

- Pharma
- Financial Services / Banking
- Insurance

- Energy
- Telecommunications
- Consumer Products
- Manufacturing
- Automotive
- Private Equity

### DATA SOURCES

The Financial and Enterprise Data Analytics practice has extensive experience designing and presenting analysis based on data from many different sources. The depth of expertise in the various structured data sources allows FEDA to quickly, efficiently and effectively acquire, normalize and validate data from many sources.

- Oracle Financials
- SAP
- PeopleSoft
- SAS
- Great Plains
- Hyperion
- Lawson
- Kronos
- UBA
- XML messages
- JAVA
- .net
- Sharepoint

### ADVANCED TOOLS

Complex disputes involving multifaceted sets of transactions require sophisticated tools. These tools enable us to collect, organize and understand the information relevant to a case, and to develop project-specific models that weigh the underlying facts. Our professionals have extensive experience in designing and implementing the tools necessary to support cases.

- Oracle Data Base
- Microsoft SQL Server
- Tableau
- APEX
- Sharepoint

*“For high stakes litigation and regulatory work, I would be hard pressed to envision proceeding a different way. ...FTI has clearly proven, to my mind, to be among the premier options in the industry.”*

— Joseph Perkovich, Dorsey & Whitney



Critical thinking at the critical time™

#### About FTI Consulting

FTI Consulting, Inc. is a global business advisory firm dedicated to helping organizations protect and enhance enterprise value in an increasingly complex legal, regulatory and economic environment. With more than 3,700 employees located in 22 countries, FTI Consulting professionals work closely with clients to anticipate, illuminate and overcome complex business challenges in areas such as investigations, litigation, mergers and acquisitions, regulatory issues, reputation management and restructuring. The company generated \$1.4 billion in revenues during fiscal year 2010. More information can be found at [www.fticonsulting.com](http://www.fticonsulting.com).