

Custom Technology Solutions

Bespoke Contextual Technology for Financial Services













How to do more with less in record time. This question continues to test every COO and senior decision maker in the financial industry. The biggest challenge still remains; leveraging new technology and automation to improve output and analytics, while supporting front-office client teams to deliver superior outcomes.

Here is where our Custom Technology Solutions acts as a change agent, empowering financial services firms. Our cross-functional teams of domain specialists, technologists, statisticians, mathematicians, and visualization experts offer solutions that are truly bespoke, cutting-edge, and scalable to address specific business challenges.

With Custom Technology Solutions, firms can innovate at a lower cost of capital, fast-track the journey of transformation through our contextual technology, financial services domain expertise and new business thinking.



Our cutting-edge and bespoke solution offerings include:

 Machine Learning	 Data Science	 Automated Financial Spreading	 Web Scraping Analytics
 Business Intelligence and Dashboards	 Interactive Web Apps	 Automated Reporting Solutions	 Customized Self-serve Knowledge Platforms
 Data Solutions	 Enterprise Custom Solutions	 Cloud-based Custom Software	 System Integration

Unparalleled Experience Across Technology and Financial Services Domains

200+

Technology, data, machine learning (ML) specialists across multiple technologies

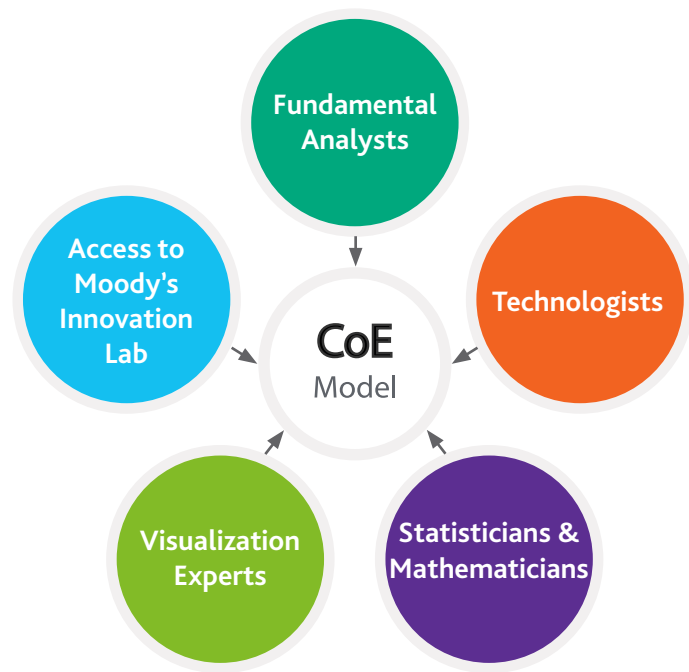
2,000+

Client projects across banking and asset management

2,700+

Banking, asset management, research, compliance specialists, data and predictive modeling experts

Centre of Excellence (CoE) Approach to Design Optimal Solutions



Our Value Proposition

Tailor-made

Solutions for bankers, research teams, and asset managers put you in control of the solution

Solve the "Last Mile"

Successful last-mile track record since 2005

Reduce Risk

With our team of in-house FinTech experts

Flexible Engagements

To suit your specific requirements

Impact Story: Data Management and Application Development for a Global Data Consortium of 20 Development Banks

Business Challenge

The consortium runs a credit risk database covering data on areas such as probability of default, recovery rate, and migration metrics across 10,000 counterparties and 25,000 contracts. The consortium required additional technology bandwidth to address quality issues in data submissions and database redundancies and to upgrade the database architecture.

Moody's Solution

A cross-functional team with java programming, database engineering, quality assurance and project management skills reengineered and created a robust and scalable credit risk database. The team undertook voluminous data sourcing across 20 banks and end-to-end maintenance of the application including 100% automated annual report generation as well as secured hosting.



Impact Realized

- » Eliminated vulnerabilities and enhanced the application to become robust, secure and user-friendly.
- » Deployed a dedicated, multi-skilled and scalable team at 40% of the onshore cost.

ABOUT MOODY'S ANALYTICS KNOWLEDGE SERVICES

Moody's Analytics Knowledge Services, a division of Moody's Analytics, is a leading provider of high-value research, analytics and business intelligence to the financial services sector. The company supports over 200 financial institutions and consulting companies through a team of over 2,700 subject matter experts who work as an extension of the clients' teams based out of various global delivery centres.

We empower our clients to drive revenues higher. We innovate using our proprietary technology and automation solutions. We enable our clients to transform their operating model and cost base.

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