Data Science at Mastech InfoTrellis:
Analytics Services

Identify and address emerging trends. Expand your revenue map while keeping risks at bay. Tell the right story from the right growth metrics.

Take full advantage of Mastech InfoTrellis (MIT) core **Analytics Services** that include a mix of *Reporting and Predictive Analytics* offerings. Develop reports that are meaningful to your business; metrics that are reliable, actionable and make sense; and predictive models that can accurately prioritize relationships and actions to help uncover high potential opportunities while steering clients away from risks.

MIT offers:

- **Reports & Metrics Design –** Evaluate reporting and key performance metrics to ensure they are current and have not decayed. Update practices using innovative approaches to get ahead of the industry curve
- **Modeling (Prediction/Prescription/Classification) –** Create and apply appropriate and accurate algorithms to predict outcomes, score and segment data sets providing key business insights and prescribe data-driven actions to improve business decisions
- **Model Validation & Recalibration –** Conduct stress tests and measure model performance. Ensure that predictors and features are keeping up with trends and recalibrating if necessary. Stay compliant with regulatory checks while maximizing applied algorithms' predictive power

How It Works

Define Business Problem and Data

MIT Analytics Advisors hold an initial assessment and strategy workshop to determine best analytics approach, while identifying relevant data

Data Prep

Leverage MIT's industry expertise and AI Accelerators to prepare data and establish benchmarks for qualifying new predictors

Prediction/Prescription Modeling

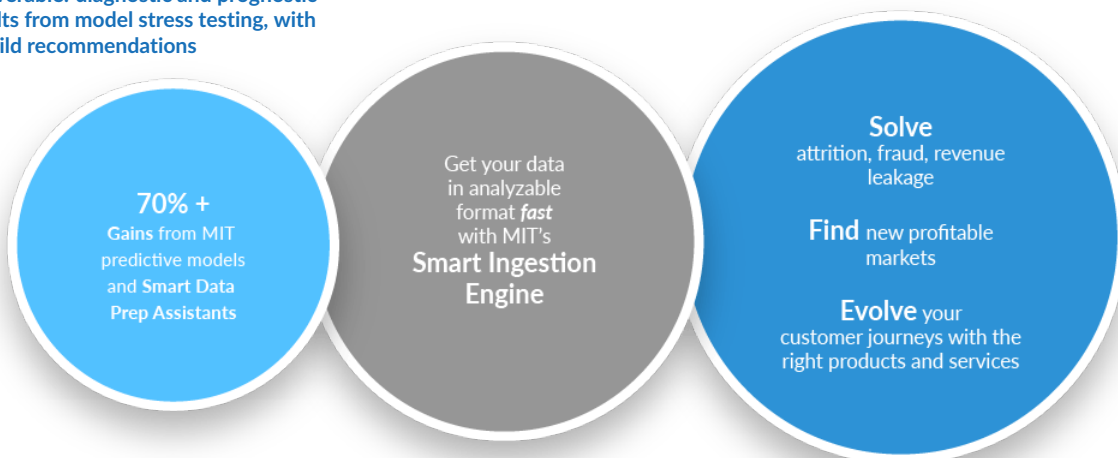**Deliverable: model specifications with baseline performance metrics**

Validation

Deliverable: diagnostic and prognostic results from model stress testing, with rebuild recommendations

70% +
Gains from MIT predictive models and **Smart Data Prep Assistants**

Get your data in analyzable format *fast* with MIT's **Smart Ingestion Engine**

Solve
attrition, fraud, revenue leakage

Find new profitable markets

Evolve your customer journeys with the right products and services

Make decisions that consistently lead to outcomes excellence with Mastech InfoTrellis Analytics Services.

Patent-holders on Behavior Network Mapping 12+ PhDs from diverse disciplines | 80+ Innovations implemented from CoEs and strategic roadmaps 300+ machine learning models | 30+ learning systems in Finance, Call Centers, CX, Logistics, Risk & Marketing.

MIT helps its clients transform into Data-Driven organizations. Let's get in touch.