



Data Science at Mastech InfoTrellis: Advanced Analytics

Leverage the powerful mining capabilities of deep learning and computer vision to enhance predictive models, explore vast data sets, and turbo charge investigative analytics using cognitive networks and knowledge graphs.

How It Works



Define Business Problem and Data

MIT Analytics Advisors hold an initial assessment and strategy workshop to identify specific analytics needs



Data Preparation

Leverage MIT's industry expertise and AI Accelerators in preparing data and establishing benchmarks for qualifying new predictors



Content Tagging and Training Iterations

Improve model accuracy and reliability of features



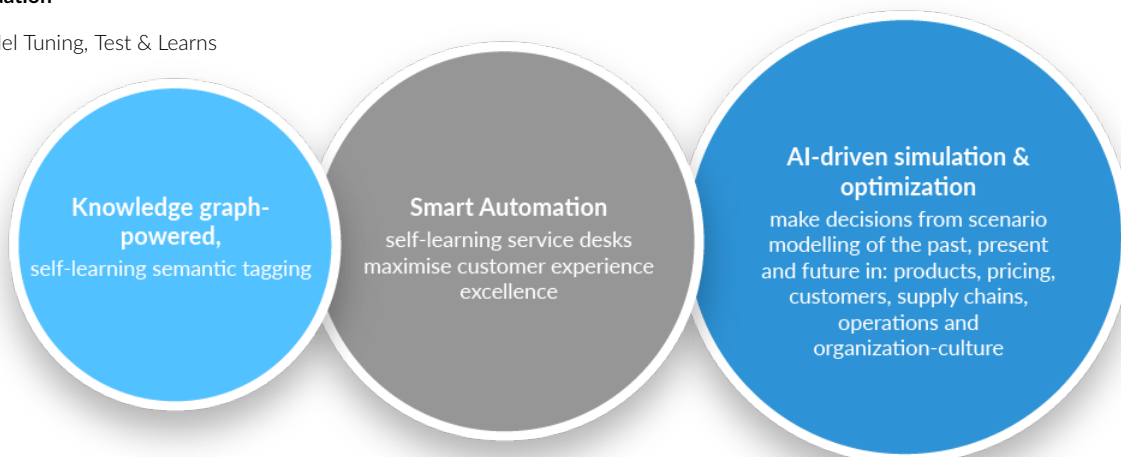
Validation

Model Tuning, Test & Learns

Clients can leverage Mastech Infotrellis (MIT) **Data Science Advanced Analytics Services (DSAAS)** to take their Analytics game to the next level solving business problems with AI-driven decisioning systems and smart automation. Get started by applying powerful mining capabilities of deep learning and computer vision analytics to help enhance predictive and prescriptive models, explore vast data sets quickly by training bots, and turbo charge investigative analytics using cognitive networks and Enterprise knowledge graphs.

Start solving key business problems like these, *faster*:

- **Customer Experience Excellence** – Explore outcome scenarios of next best action programs for CRM with knowledge graph simulations
- **Risk Mitigation Excellence** – Avoid risks, system vulnerabilities and contagion, by detecting early warnings using knowledge graph analytics
- **Revenue Excellence** – Discover revenue opportunities from existing resources or alternative data, using knowledge graphs
- **Operations Excellence** – Decide and act on simulations to optimize operations quality, quantity and turnaround time



Make decisions that consistently lead to outcomes excellence with Mastech InfoTrellis [Advanced 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.