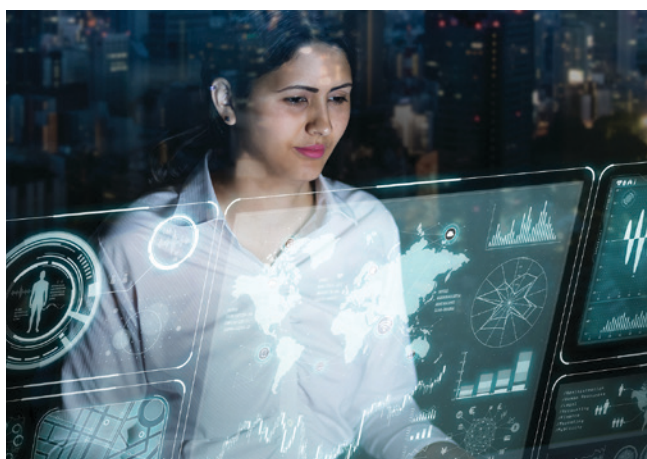# Catapult Data & AI Pilot
Unlock the Business Value of Your Data in as Little as 4 Weeks

OVERVIEW

The data that organizations gather continues to grow exponentially each year. This brings huge opportunities to meet the needs of customers in new ways; to provide advanced, real-time insights to employees for more informed decision making; and to optimize business operations.

Transformative insights can be mined from complex data but require hard-to-find expertise to uncover. A Catapult Data & AI Pilot is perfect for organizations that are taking the first steps on their advanced analytics journey. The pilot will demonstrate the art of the possible and help to create a strategic roadmap for advanced analytics adoption. Catapult's Data & AI Pilot provides a quick, low-risk demonstration of advanced insights in action. **A typical engagement will accelerate the creation of a working advanced analytics or AI solution that can provide organizational value in as little as 4 weeks.**

WHAT CAN ADVANCED ANALYTICS DO FOR ME?

- Behavioral segmentation of customers
- Scenario simulation for forecasting
- Financial forecasting
- Capital expenditure planning
- Intelligent applications
- Customer churn prediction
- Predictive lead scoring
- Text mining of customer feedback
- Inventory optimization
- Fraud detection
- Predictive maintenance
- Automation of manual processes
- Chatbots for automated customer service
- Smart buildings and smart cities
- AI-powered Internet of Things (IoT)
- And much more!

BENEFITS & VALUE

- *Fill the talent gap* and let Catapult be your data scientist.
- *Upskill your internal team* through optional mentoring and shadowing programs.
- *Remain competitive* in an increasingly data-driven landscape.
- *Pay only for what you need* with cloud solutions and agile services.
- *Minimize risk* with multiple proof points and regular feasibility analysis.

◥ Catapult

SAMPLE PILOT ENGAGEMENT:

A Catapult pilot is perfect for helping organizations take the first steps in an advanced analytics and cloud journey. The pilot helps:

- Prioritize early use cases
- Give early wins to help accelerate adoption
- Create an advanced analytics or AI solution that adds immediate business value
- Create a roadmap for continued development

1 DISCOVERY

> Identify available data — is it sufficient?

> Conduct interviews with data stewards and key stakeholders

> Scope required data engineering work

INNOVATE

> **Innovation Workshop:** one day to prioritize pilot projects, agree on outcomes and identify needs

> **Select proof points:** frame problem statements, identify existing baselines and quantify the value of the problem

2 FEASIBILITY AND SOLUTION DEVELOPMENT

> Begin solution building with the goal of matching to an existing baseline

> Concurrent data engineering for model augmentation

> End with a review of the feasibility of the pilot to achieve the desired goals

3 OPERATIONALIZE

> Two sprints of solution development within an agile methodology to meet desired KPIs

> Prepare solution for operationalization and provide any endpoints or dashboards for integration as needed

REVIEW ROADMAP

> Archive all technical assets

> Executive presentations and demonstrations

DATA & AI PILOT – AGILE ANALYTICS JOURNEY

Our four-phase engagement model:

Discovery

Innovate

Feasibility & Solution Development

Operationalize & Review Roadmap

Catapult

How can we help you?
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