# Predictive Analytics Discovery

Validate your predictive analytics initiative with a 4-week proof of concept—all without posing financial risks to your business

**WEEK 1**

**Understand** Business Problems, Define Data Science Objectives and Prepare Data

**WEEK 2**

Conduct Exploratory Data **Analysis** and Train Model

**WEEK 3**

**Evaluate** and Interpret Results; Present Findings

**WEEK 4**

**Deliver** Predictive Model and Proof of Concept Codebase

## Paving the Path to Predictive Analytics

From predicting equipment failure to forecasting customer churn, predictive analytics enables you to uncover new revenue opportunities and enhance customer interactions. However, companies struggle to justify their machine learning investment because they lack data science expertise and don't have access to the right tools and techniques.

So, what's the best way to launch your predictive analytics initiative without posing financial risks to your business?

## Build a Predictive Analytics Proof of Concept

With Predictive Analytics Discovery, our data science experts will analyze your data, statistically evaluate data quality, and deliver a proof of concept based on your business use cases and data science objectives.

We'll help your team determine the right data science tools and techniques, then evaluate them with your business use case. In four weeks, you'll understand the machine learning-readiness of your data, discover insights and identify hidden trends in your data. We'll deliver a predictive model, a reusable proof of concept codebase and a final report that will not only assess the viability of your initiative, but also illuminate the path forward.

AgileThought's data scientists are experts at corralling big data using cloud-based or on-premise tools that align with your IT investment and data volume workloads. Our proven approach has helped clients in various industries—like healthcare, legal, energy and advertising—develop their data science capabilities and run their own predictive models using data science best practices.

## KEY BENEFITS

› Develop your team's data science understanding and capabilities

› Discover insights and uncover trends in your data

› Apply proven AI models based on your business needs and data science goals

› Evaluate the feasibility of your business use case with a predictive model

› Run your own predictive models with a packaged proof of concept codebase

› Validate your machine learning investment in just a few weeks

Microsoft Partner

2019 Partner of the Year Finalist
AI and Machine Learning Award

Microsoft

As a Microsoft AI and Machine Learning Partner of the Year Award Finalist—and as a member of Microsoft's exclusive AI Inner Circle Partner Program—AgileThought is a proven industry leader in driving business transformation using the power of AI and data.

**AgileThought**

Human Potential, Digitally Delivered