



## Managed Predictive Analytics:

Everything you need to succeed with your predictive analytics investment.



Companies of all sizes are embracing the power of Predictive Analytics. However, moving from experiments to success can be challenging and fraught with failure. According to research by VentureBeat, 87% of Machine Learning (ML) implementations fail - and ML is at the heart of predictive analytics. Join the 13% that succeed with the help of dotData.

# \$8M 90 Days

sticky.io was experiencing over \$24M per month in declined credit card transactions. dotData their data scientists build an ML model to recover \$8M per month of previously declined transaction - all in under 90 days.

# \$12M 60 Days

A national wholesale retailer wanted to predict the probability of clients defaulting on their accounts receivables. dotData helped their BI team build an ML model in under 60 days that saved them \$12M.

## An approach tailored to your needs

dotData's Managed AI Service program provides an end-to-end solution tailored to your individual needs. It includes all the software training and enablement services to help you bridge the gaps between your current AI maturity and where you want your business to go.

### Business value co-discovery

It all begins with uncovering how ML can provide value. dotData's team will help you identify your most valuable use-cases, including key performance indicators that you will use to measure ROI and to map the next steps needed to achieve ROI on your use-case of choice.

### Solution co-development

dotData will work with your team to co-develop your initial ML models. We will help you identify the data needed, co-develop predictive models and evaluate performance and finally, build economic value calculations to assess model ROI. We will even help deliver an architecture to take your newly developed ML model into production environments - like a BI dashboard.

### Implementation & delivery

Our team will work with you to build production-ready end-points and define and develop workflow integration and orchestration from data through predictions to business applications. We will help you roll out line-of-business-facing applications or BI dashboards to drive ROI quickly.

## Your Partner for Success

dotData's team has had extensive experience helping organizations of all sizes build up and grow their AI/ML practice. We have worked in multiple industries and with a wide variety of use-cases:

### Financial Services

- B2B Credit default probability
- Predict transaction count needed for authorization
- Smart dunning, predicting ideal credit card processing schedule

### Retail

- Produce demand & inventory optimization forecasting
- Online & in-store coupon uptake prediction

### Manufacturing

- Production lead-time and production optimization
- Product quality & yield analysis for product line improvement
- Temperature prediction for scrap melting process

### Telecom

- Predict payment app traction for traditional mobile customers
- Customer sentiment analysis based on voice data
- Network QOS analysis for wireless base stations

### General Purpose

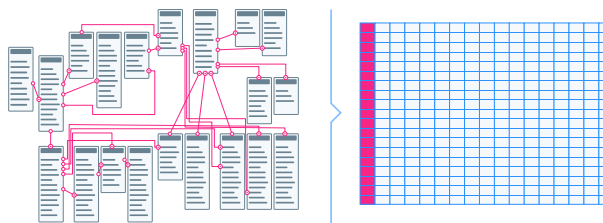
- Sales forecasting & funnel optimization
- Employee satisfaction & attrition analysis
- Credit default prediction for A/R
- Customer Analytics: Acquisition, upgrade & retention

## Staff enablement

Our hands-on training will help your staff understand the fundamentals of building effective predictive analytics models gain practical knowledge using our award-winning software. It will give them the know-how to develop their predictive solutions for your ongoing needs.

## Award-winning technology

We will deploy and maintain our award-winning AI Automation platform to help your team become self-sufficient and scale your AI operations as part of our ongoing work.



## Discover predictive data patterns - automatically

Our platform will automatically traverse your data tables and columns, evaluating millions of combinations to highlight the dozens of combinations of columns that are most likely to be valuable to your selected business problem.

## Machine Learning Automation

dotData's platform will automatically evaluate your newly discovered data patterns against top-performing ML algorithms, providing you with an easy-to-digest output to help you decide which model will work best for your individual use case.

## Deliver “white-box” models

dotData's software creates features for the ML models at the core of your predictive analytics projects that are transparent and easy to understand. These “white box” models help you create predictive analytics solutions that are easy to understand and support.



2121 S. El Camino Real #B100 San Mateo, CA 94403

[www.dotdata.com](http://www.dotdata.com) [sales@dotdata.com](mailto:sales@dotdata.com)