## Webinar

# Grow your Revenue with Artificial Intelligence (AI)

Presented by James Aziz and Bradley Penwarden



#### Presenters



Bradley Penwarden

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#### What we do at Munvo

- Marketing Solutions System Integrator
- Munvo Practices:
  - Adobe
  - Unica
  - SAS
- Our Products:
  - SMS Gateway
  - campaignQA
  - Companion for Unica Campaign
  - Rewind for Adobe Campaign

85+

Consultants and Developers

40+

Enterprise Customers

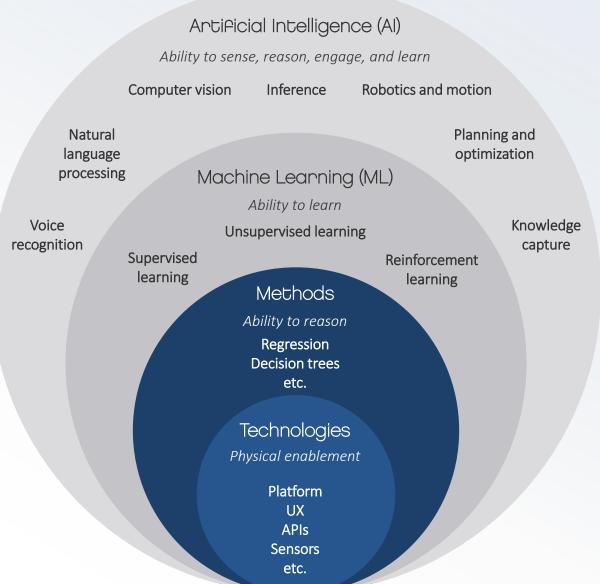
300+

Marketing Solutions
Projects

**15+** 

Years of Experience

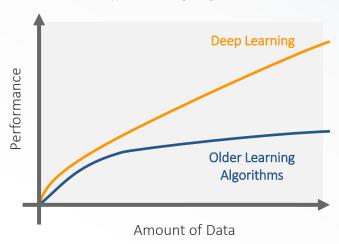
#### What is Al?



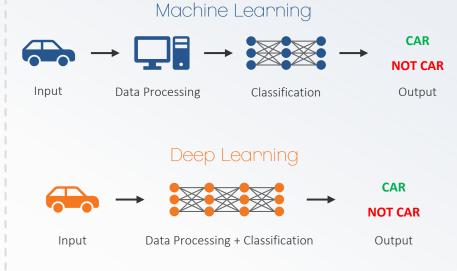
## Why AI?

#### Data Volume

Performance of Standard Algorithms vs. Deep Learning Algorithms



#### Input Flexibility



## Optimal Model Selection

- **V** Linear
- **⊘** Deep ANN
- **Solution** Boosted Trees
- **⊘** DNN + Linear



# 69% of opportunities to use Al are improving performance over conventional analytics

(Source: Harvard Business Review, 2018)

### Value in Marketing

Anticipated value unlocked by artificial intelligence (AI) in marketing and sales is \$1.4 - 2.6 trillion

(Source: Harvard Business Review, 2018)

Customer Interaction Personalization

Offer Management



#### Cross-industry Value





#### Maturity Path

Phase

Data
Mining

Phase

2 Marketing Execution Phase

Real-time Insights

#### Maturity Path

Phase

1

Data Mining

- Customer churn
- Lead scoring and uplift modeling
- Propensity modeling

Phase

2

Marketing Execution

- Individualized offer selection
- Channel optimization
- Customer fatigue minimization
- Offer timing and delivery

Phase



Real-time Insights

- Offer content personalization
- Individualized offer selection
- Next best action



# Customer analytics platform generating 200+ propensity models

### Challenges



Outdated Models



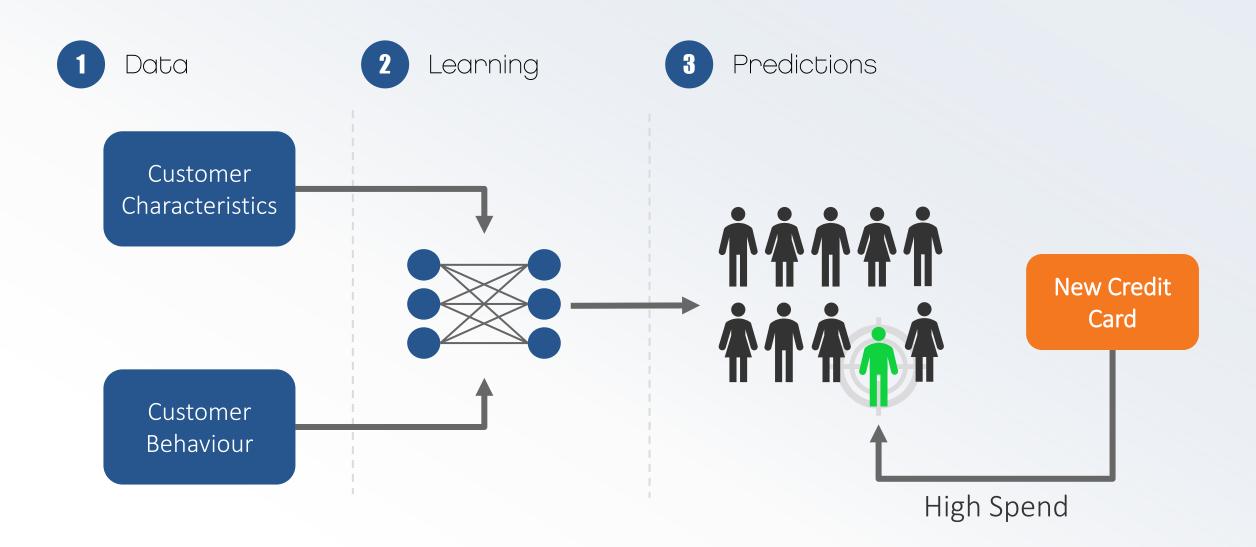
Vendor Lock-in



Untapped Data



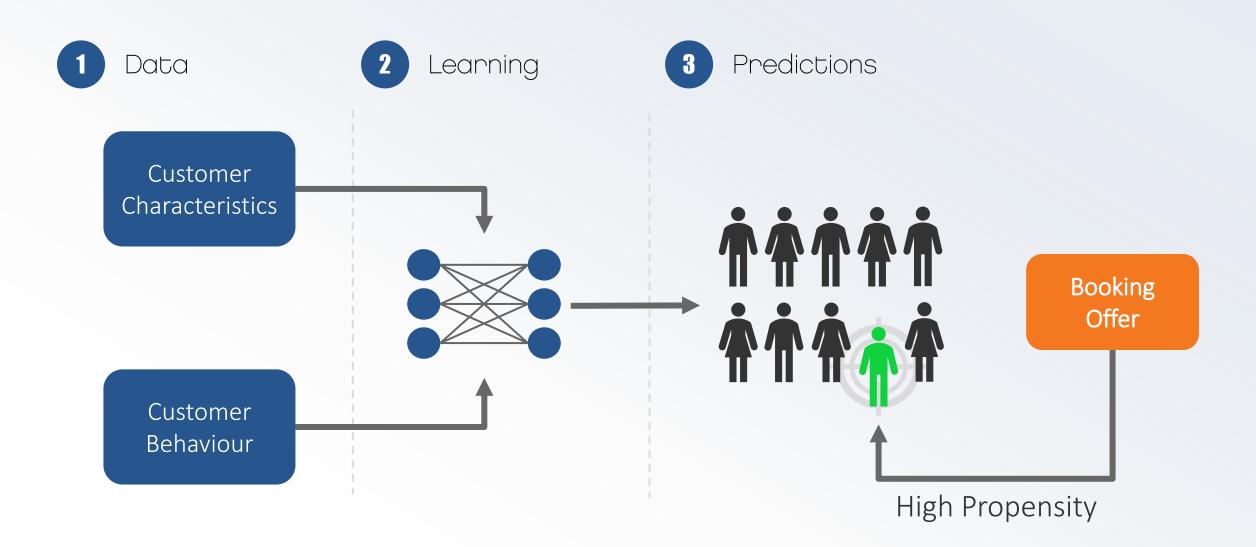




## Use Case 2

Leveraging Al in the Hospitality Industry







#### Architecture

Marketing Automation







Al Platform





Infrastructure







Data





#### The Power of Al

95.6%

Linear



94.0%

Boosted Trees

97.2%

Combined



### Key Metrics

98.8%

Accuracy

300+ M

Customers

\$45+ M

Annual Incremental Value



## Questions?

## Contact us for more information

#### **Bradley Penwarden**

Director of Products, Munvo brad.penwarden@munvo.com

#### James Aziz

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## Thank You!

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