



Scent of Revival

Team Members:

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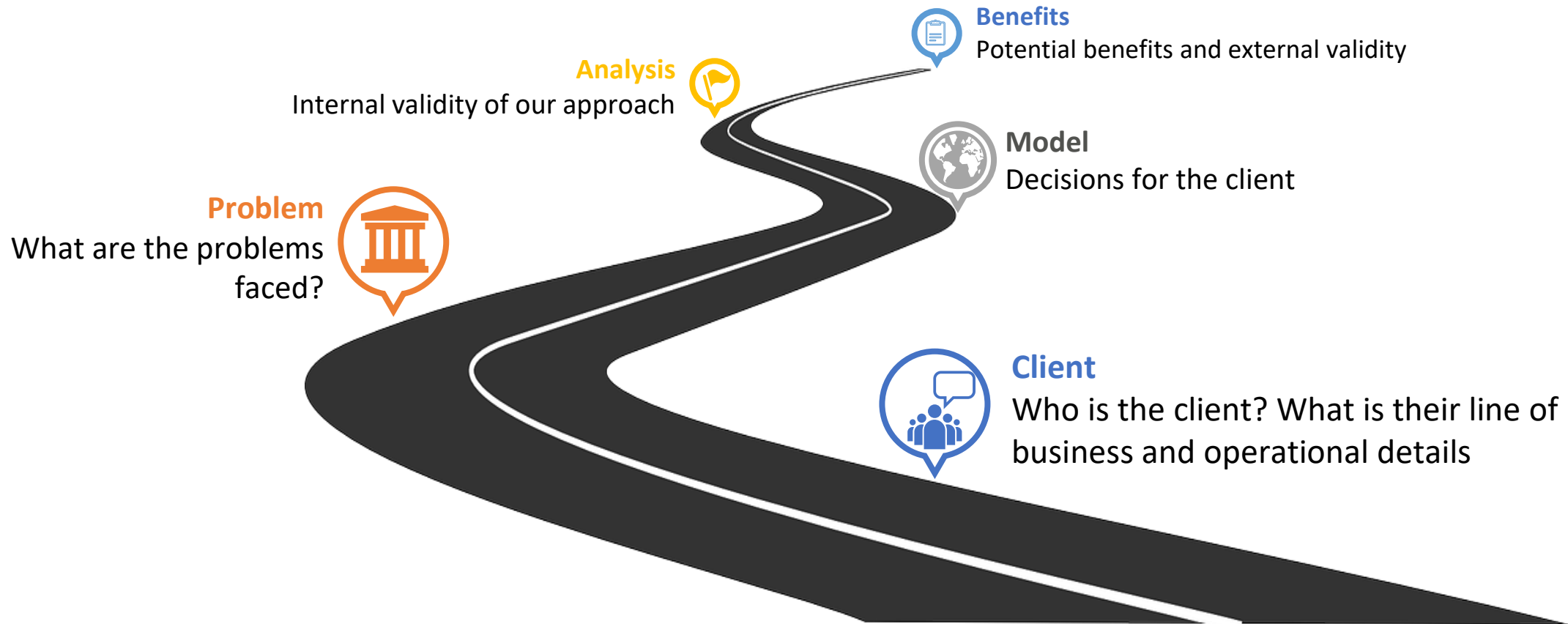
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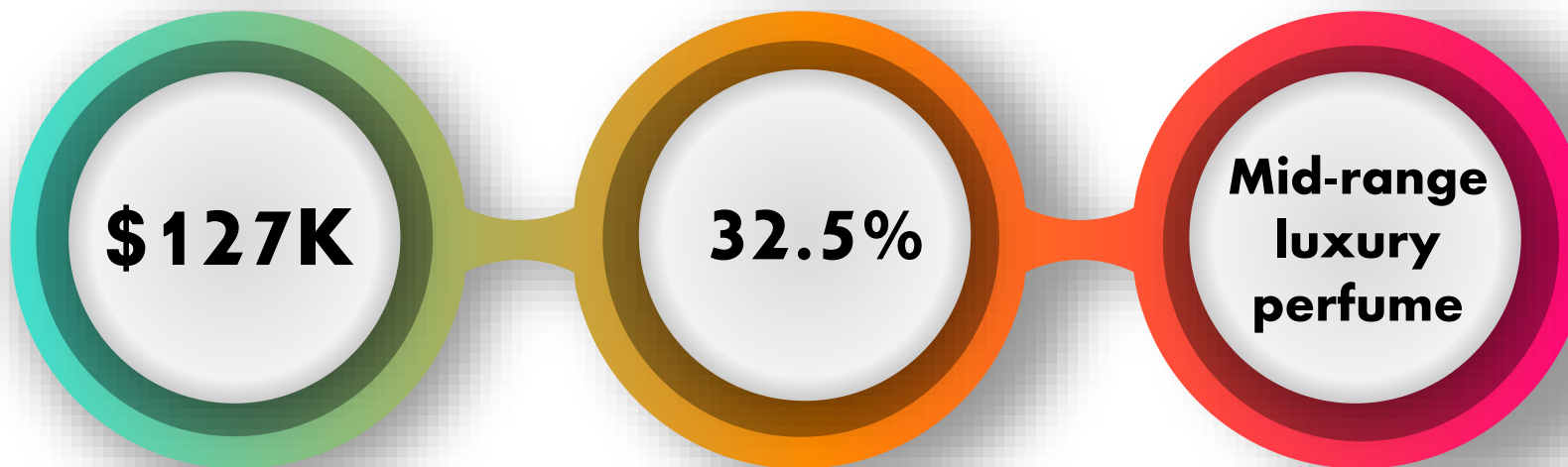
Agenda



Client

Perfumery startup with their own patented technology that only produces **Eau De Parfum grade perfumes**.

REVENUE AND GEOGRAPHICAL FOCUS



REVENUE
IN 2018

ANNUAL REVENUE
GROWTH RATE
(2014-2018)

TARGET MARKET

KEY FINANCIALS

Last valued at 5 million

Currently aiming to be
valued 100 million by 2028

Positive growth and growing
consumer conversion rate

Client

Problem

Model

Analysis

Benefits

Problem

01

Pricing

- Prices need to be reoptimized and calibrated
- Competitive pricing against international brands
- Currently \$63 for 30ml, too close for comfort with Chanel's \$226 for 100ml (Eau De Parfum)

02

Inventory

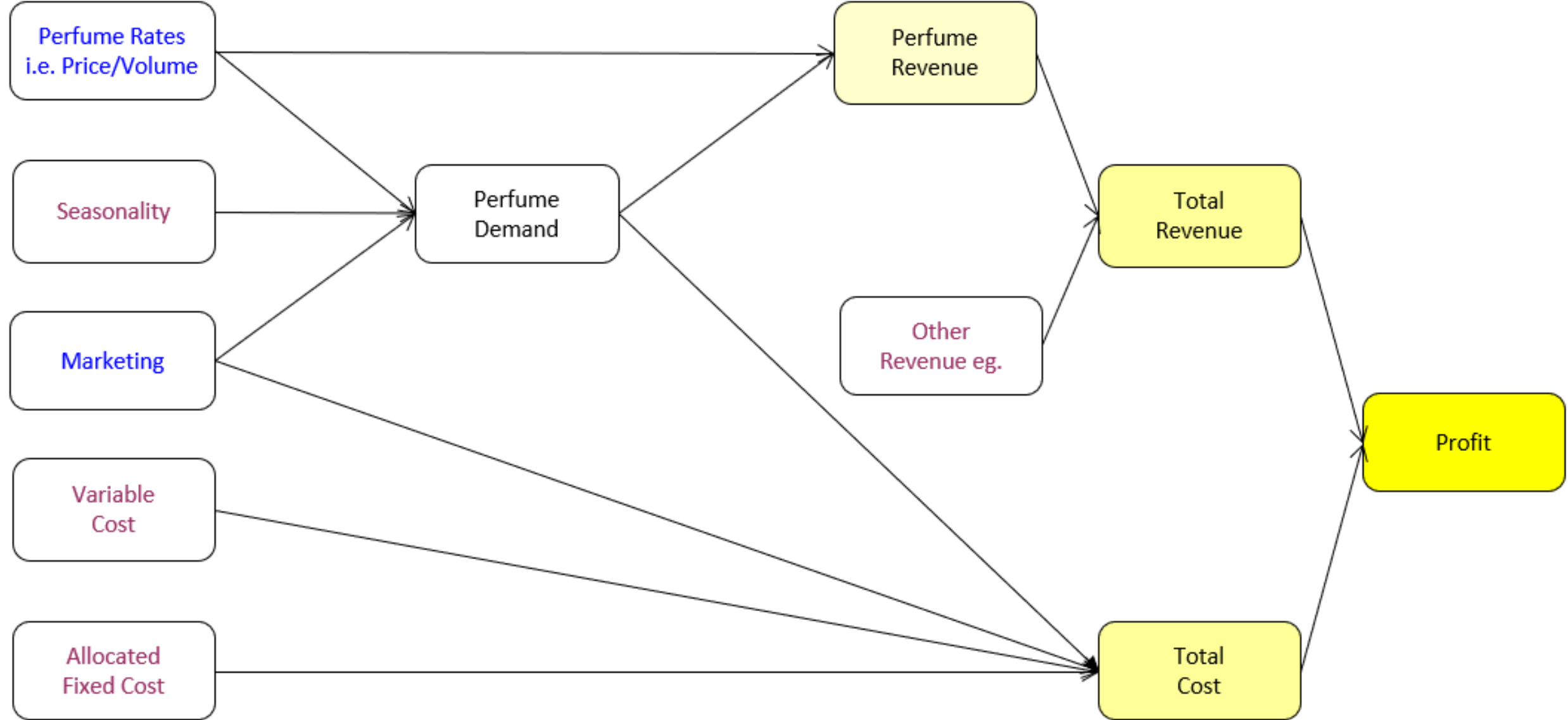
- Stocks need to be updated periodically instead of once per month
- Signaling of stock quantity
- Inventory forecasting to meet demands

03

Valuation

- Long-term goal of having Venture Capital firms takeover at a higher premium
- Requires accurate forecasting and target to hit

Model – Influence Diagram



Model – Black Box Model

INPUT

Decisions (Controllable)

Perfume Prices
Marketing

Parameters (Uncontrollable)

Allocated Fixed Cost
Variable Cost
Other Revenue
Seasonality



OUTPUT

Performance Measures

Profit
Profit Margin %
Revenue
Cost

Consequence Variables

Perfume Demand
Demand with different sizes

Client

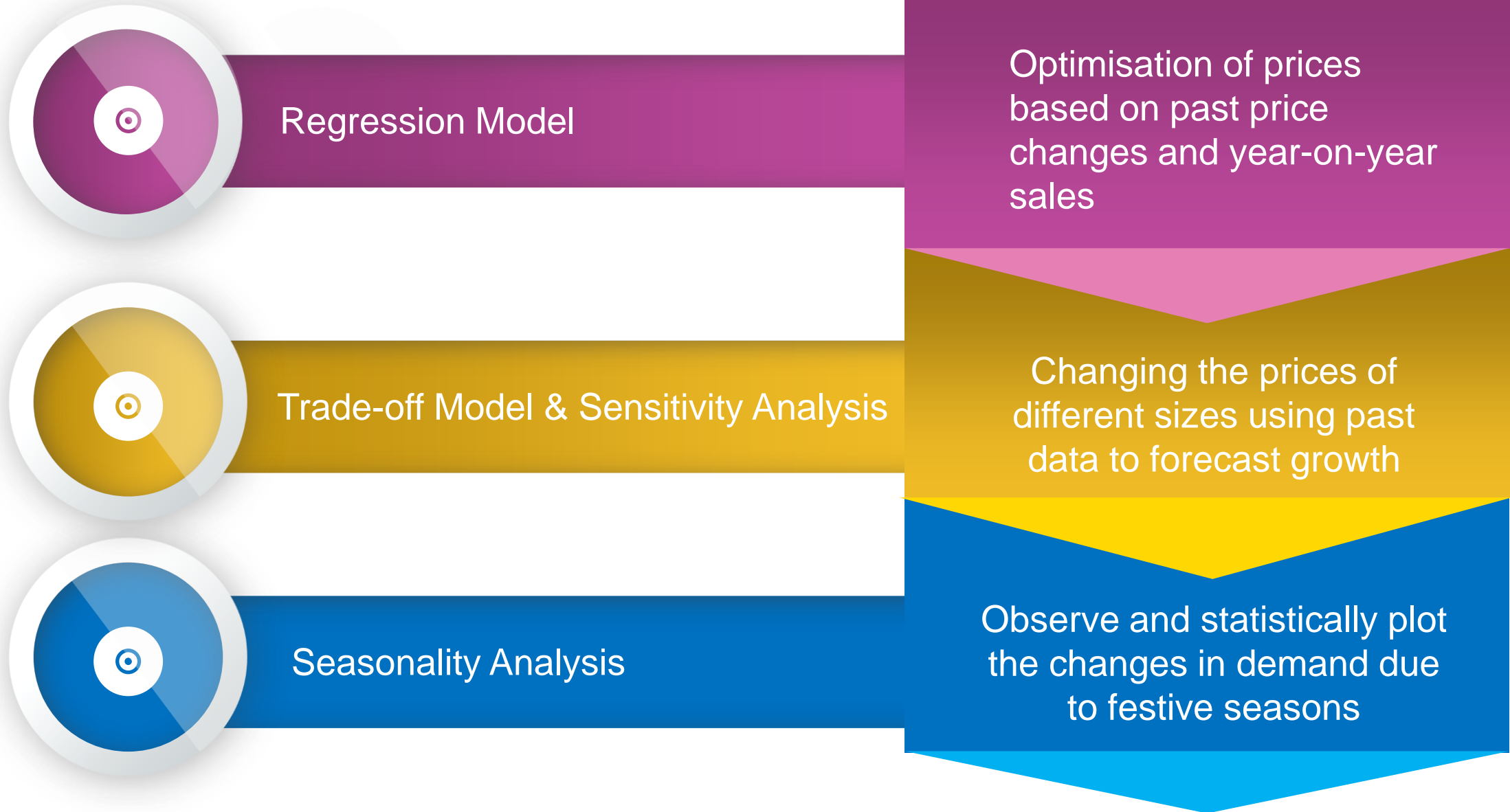
Problem

Model

Analysis

Benefits

Solution to Issue 1: Price Optimisation



Client

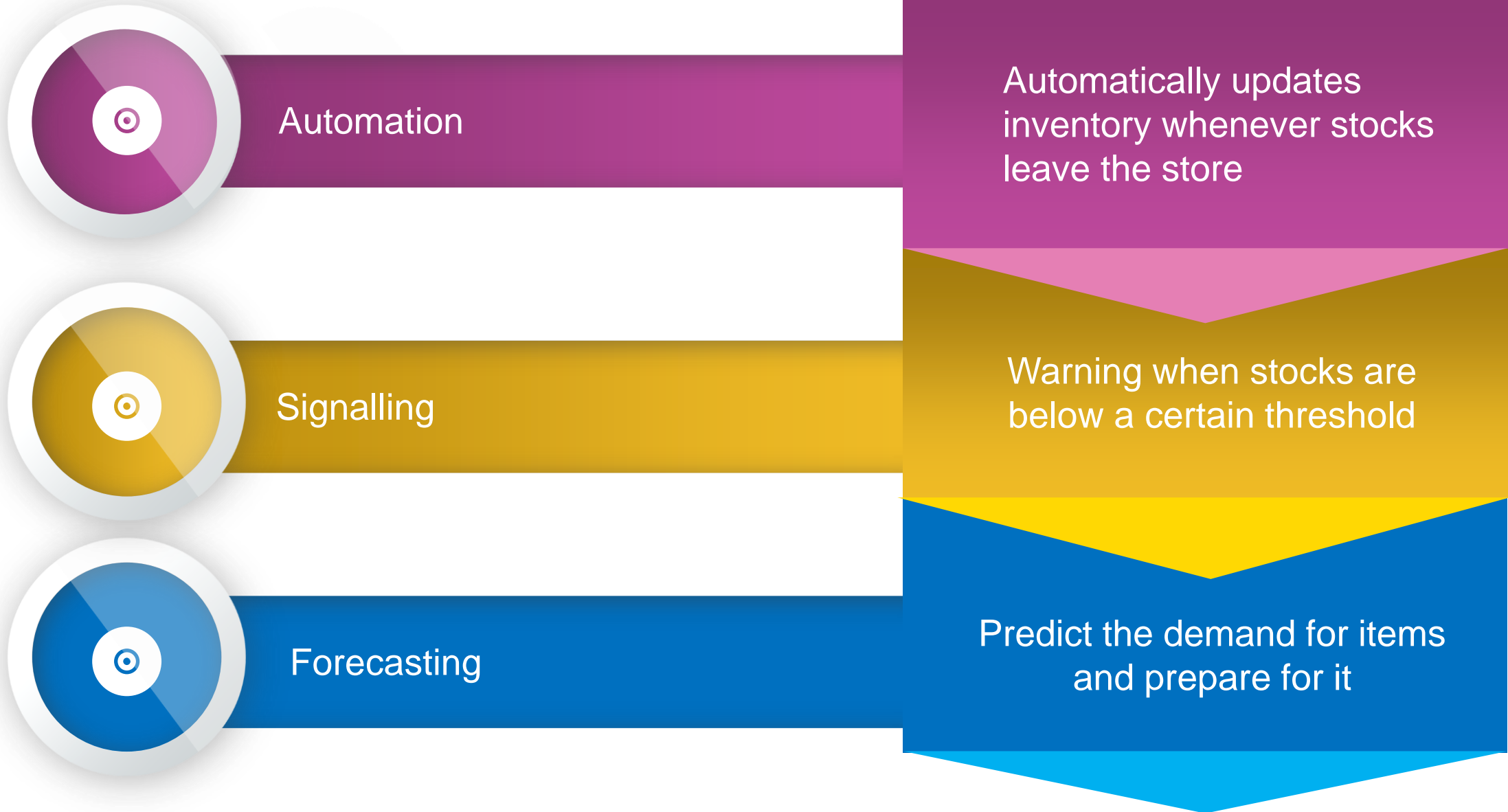
Problem

Model

Analysis

Benefits

Solution to Issue 2: Inventory Management



Client

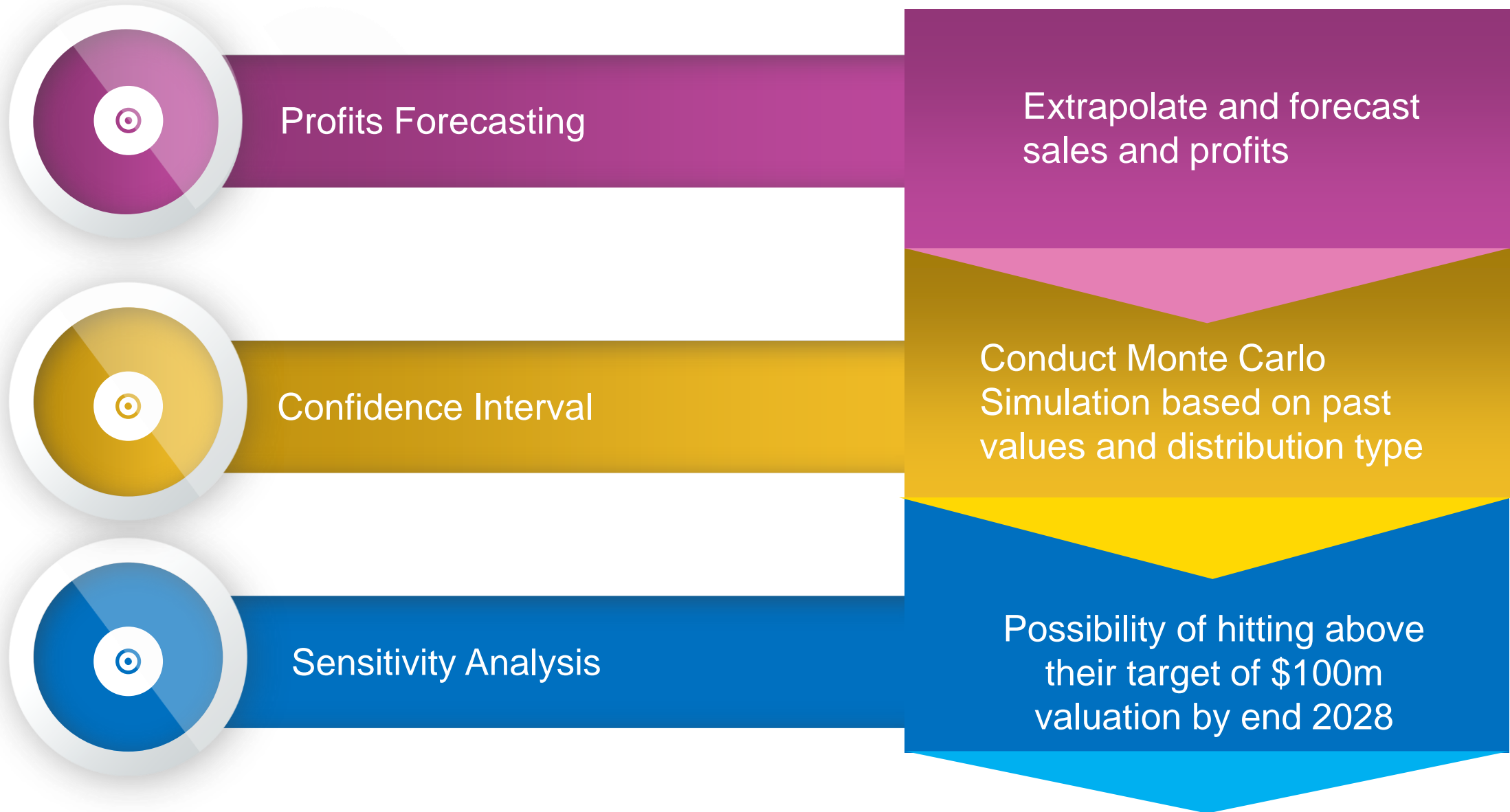
Problem

Model

Analysis

Benefits

Solution to Issue 3: Valuation



Client

Problem

Model

Analysis

Benefits

Benefits



Client

Problem

Model

Analysis

Benefits

Conclusion

Problem: Pricing
Solution: Optimisation and Sensitivity



Problem: Inventory Management
Solution: Automation, Signalling, Forecast



Problem: Valuation
Solution: Profit Forecasting and Simulation



A close-up photograph of two hands shaking in a firm grip. The hands are positioned in the center of the frame, with fingers interlaced. The person on the left is wearing a light-colored, ribbed suit sleeve with four buttons visible. The person on the right is wearing a dark grey suit sleeve. The background is a solid, dark blue-grey color. Overlaid on the center of the handshake is the text "THANK YOU!" in a bold, bright green, sans-serif font.

THANK YOU!