Breakthrough Marketing Technology is celebrated for simplifying marketplace complexity to reveal what will måke a business better. We use our intelligence to think our way through market noise to define and facilitate what it takes to catapult business performance to a higher level of operational effectiveness and profitable revenue. We identify what customers will pay for and what it takes to get it to them. We are recognized for helping our clients connect to their target customers and markets. By engaging our rare combination of left-brain creativity and right-brain analytics, we guide clients along the path to profitable transformation. We are faithful to the creation c sustainab building a intellectual environn ur ckoroun s will WI IS nat enable ulture that innovates ways increasing effectiveness and efficiency. And ata tools and methodologies for marketers and the ble organization to manage business transformation. With all of this, we profitable révenue and definable actions on market base telligence. We deliver on es with honesty, rom1 ransparency, continuous earning, commitment to juality, curiosity, and mpatietic listening.

# Analytic Methodologies

#### **Breakthrough Marketing Technology** Transforming market insights into profitable revenue

We support go-to-market leader success as you consider introducing innovations, re-positioning existing ones or expanding your customer base using our agile process.

- You get strategic solutions customized to your unique business needs.
- You get the marketing mix to engage who will pay for what.
- You get actionable insights from data analytics.
- You get a fact-based growth plan based on data from customers you want.
- You get execution and organizational implications from market analytics.

#### We accelerate your growth initiatives by leveraging our decades of successful industrial and consumer experience

developing and executing commercial launches

Copyright 2022 All rights reserved

## *Qualitative Explorations*

- One-on-one interviews
- Dyads; triads; quads
- Exploratory focus groups
- Ethnographies
- Walk-the-floor observations
- Future Business History<sup>SM</sup>
- Strategy Flowdown<sup>SM</sup>
- Marketing communications vehicle testing and assessment

Copyright 2022 All rights reserved

SM Future Business History and Strategy Flowdown are servicemark of Breakthrough Marketing Technology, LLC

## *Quantitative Explorations*

Breakthrough Toolkit<sup>TM</sup> Hybrid VOC<sup>SM</sup>

Attribute, attitude and outcome – importance & performance

Choice model pricing

MSI - Market Space Investigation

RVA - Rapid Value Assessment

RMA - Rapid Market Assessment

Feature benefit value & profiling

Factor analysis and compositional conjoint

Brand assessment including attributes & perceptions

NPS - Net Promoter Score

Marketing communications vehicle testing and assessment

Copyright 2022 All rights reserved

TM Breakthrough Toolkit trademark and Hybrid VOC service mark of Breakthrough Marketing Technology, LLC 4

## Basic Methodologies

- Customer Segmentation
- Customer Lifetime Value
- Response Modeling
- Deep-dive Email Analysis
- Dashboards
- Reporting

## MAXIMIZE ONLINE & OFFLINE CONVERSIONS

# Analytic Tools II

#### **ADVANCED METHODOLOGIES**

## Marketing Mix Modeling

#### When historical data is accessible

- Optimize campaigns digital, TV, etc.
- Discover which channels and campaigns drive conversions
- Boost the return from ad expenditures
- Establish the efficiency of each of your marketing channels
- Determine the impact of non-marketing factors e.g., weather, economy etc. on sales
- Receive recommendations and forecasts to boost ROI
- Answer key questions:
  - How do seasonal trends impact campaigns?
  - Where to spend and where to cut back?

Copyright 2022 All rights reserved

SM Future Business History and Strategy Flowdown are servicemark of Breakthrough Marketing Technology, LLC

### Analytic Analytic Analytic Double conversions by OPTIMIZING CAMPAIGNS

#### **ADVANCED METHODOLOGIES**

#### Long- and short-term impact measurement

- TV and digital path to purchase
  - Leverages first party data
  - Never PII always privacy safe
- Multi-touchpoint approach to attribute conversion and sales
- Track ad fatigue
- Uncover the halo effect of different channels

   including digital
- Determine the frequency of each touchpoint before conversion

# Multi-touch Attribution

Copyright 2022 All rights reserved SM Future Business History and Strategy Flowdown are servicemark of Breakthrough Marketing Technology, LL

# Analytic Tools IV

### OPTIMIZE CROSS-SELLING PRODUCTS to BUNDLE & PROMOTE TOGETHER

#### **ADVANCED METHODOLOGIES**

When one basket product is purchased, basket analysis recommends the next product to offer.

Analysis uncovers product placement for website, prints ad, retail floor, etc.

- Requires data of individual customer purchases
- Provides prioritized list of the next 5 best products to recommend for each product purchased
- The recommended sequence of product purchases is delivered

## Basket Analytics

Copyright 2022 All rights reserved SM Future Business History and Strategy Flowdown are servicemark of Breakthrough Marketing Technology, LL

# SITE VISITOR CONVERSION

# Analytic Tools V

#### **ADVANCED METHODOLOGIES**

Site browsers who have not purchased are better prospects than those who come direct from Facebook, Google, TikTok & programmatic sources.

#### Browsers have expressed at least curiosity.

#### • The effective and proactive conversion approach:

- Identify the population that has browsed but not purchased
- Select a sample of 1-time purchasers
- Develop conversion propensity model to score and rank each purchase browser and purchaser
- Prioritize conversion resources to browsers with the highest likelihood to purchase scores
- Drive browser conversion with data

## Conversion Analytics

Copyright 2022 All rights reserved

SM Future Business History and Strategy Flowdown are servicemark of Breakthrough Marketing Technology, LLC

# OPTIMIZE COMMUNICATION RESOURCES

# Analytic Tools VI

#### **ADVANCED METHODOLOGIES**

Too much promotion can turn off prospects thus negatively impacting conversions and other KPIs

Over communication can train prospects to avoid or ignore your promotions

Under communications are missed opportunities

Estimate the optimal number of communications within a span of time

- The effective approach:
  - Define the time span of interest
  - Collect random samples of customer data
  - Summarize promotions and purchases for each customer in the sample
  - Build optimization model and classify each sample based on pre-determined criteria
  - Identify the optimal number of promotions based on past purchases within the span of time
  - Identify non-buying browsers and a sample of onetime purchasers
  - Develop conversion propensity model to score and rank each browser
  - Prioritize conversion resources to browserswith the highest scores

Copyright 2022 All rights reserved

SM Future Business History and Strategy Flowdown are servicemark of Breakthrough Marketing Technology, LL

Promotion Intensity Analytics



Founded in 2002, Breakthrough Marketing Technology is a business, marketing and innovation consultancy delivering actionable strategies based on fact. Breakthrough helps go-tomarket leaders successfully launch new offerings with market insights based on designing, collecting, and analyzing data from the customers to be served. We define the features the market will buy and how much they will pay.

More than experience explaining what to do, we have experience doing the work our clients do. So, we know what it takes for the market insights we uncover to be transformed into plans that are actionable. That's how we guide organizations to the achievement of their strategic objectives.

Breakthrough growth strategies result in sustainable and profitable revenue. By transferring learnings, we enable our clients to do more work better themselves and install high performance processes that grow internal bench strength. Our mentoring and coaching are recognized as supports of the new processes.

We excel at using statistical analysis and predictive modeling – including AI and machine learning, to mine market and company data. Our deliverables leverage client core competencies to extract maximum customer value from every corner of client business.

Copyright 2022 All rights reserved



110 East Shearwater Court, Suite 11 Jersey City, NJ 07305