

6 Ways to Drive Superior Business Decisions Through AI and Big Data

1. Streamline Formulations to Maximize Cost Savings

Preventing Over-Engineered Formulations = Cost Savings

- **Challenge:** CPG companies often struggle with product uniqueness, risking over-engineering their formulas.
- **Solution:** CPG Radar helps companies visualize ingredient data to assess the uniqueness of their formulations. By identifying overlapping ingredients, we can simplify the formulation process.
- **Outcome:** This approach can lead to significant cost savings, potentially saving millions in COGS while maintaining product effectiveness.

2. <u>Use Data-Driven Insights</u> to Enhance Innovation Efficiency

Ingredient Heatmapping: A Tool for Exploration and Confirmation

- **Challenge:** The journey from concept to creation in dietary supplements can be complex and inefficient.
- **Solution:** CPG Radar's ingredient heatmapping tool allows brands to explore unique ingredient combinations and validate existing formulas, supporting both exploratory and confirmatory innovation.
- **Outcome:** By visualizing potential synergies, companies can identify new product opportunities or ensure their current formulations stand out in the market.

3. <u>Gain Competitive Advantage</u> in Diverse Health Categories Disrupting the Health Product Market

- Challenge: Companies in the CPG sector face fierce competition across various health categories, including heart health, sleep, cognition, and sports performance, requiring tailored insights to innovate effectively.
- **Solution:** CPG Radar conducts focused analyses of products within these health categories, identifying key trends and gaps in the market.
- **Outcome:** Our findings highlight opportunities for brands to create targeted products that stand out, empowering them to succeed in a competitive landscape.



4. <u>Align Product Development</u> with Consumer Expectations Unlocking Consumer Insights

- **Challenge:** Understanding consumer perceptions is crucial for successful product launches, but it often doesn't align with scientific evidence.
- **Solution:** CPG Radar combines advanced NLP algorithms with human expertise to analyze consumer sentiment, transforming social media chatter into actionable insights.
- **Outcome:** This approach ensures that products resonate with consumers, helping brands meet market demands and regulatory standards effectively.

5. Leverage Emerging Trends for Product Differentiation

Identifying Trends in Supplement CPG Products

- **Challenge:** Brands need to stay ahead of emerging trends in the supplement market to maintain a competitive edge and effectively meet consumer demands.
- **Solution:** CPG Radar analyzes clinical studies and market data to identify emerging trends across various supplement categories, such as antioxidants, adaptogens, and functional foods.
- **Outcome:** These insights help brands innovate and develop unique formulations that cater to evolving consumer preferences, ensuring they stand out in a crowded marketplace.

6. Optimize Sales Processes for Greater Efficiency

Streamlining Ingredient Sales with CPG Radar Client Intelligence Briefs

- **Challenge:** Selling ingredients effectively often requires significant R&D time, leading to frustration across teams.
- **Solution:** CPG Radar's Client Intelligence Briefs streamline this process by providing tailored insights into target companies' portfolios, identifying opportunities for product enhancement and new SKUs.
- **Outcome:** This efficiency allows sales teams to quickly generate actionable insights, reducing the time needed for effective ingredient sales and improving client relationships.