



B-PRO 3.0

**AI-driven case challenge for
real world impact**

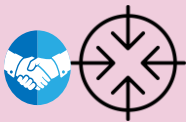
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Ambitions Realized.

Suggested Approach: Concentric Strategy in Business is a strategic approach where two or more companies with overlapping customer bases collaborate to leverage shared customer relationships for mutual growth.



Customer Segmentation & Market Scenario

- Both Alpha & Beta have overlapping customer base.
- Market growth of 36% in AI Solution based companies next 10 years . Hence to acquire the growing competition in growing market collaborating approach with each other is best option.

Source: AMR

Complementary Product Mapping

- Leveraging Customer Relationships: Maximize Value from Existing Clientele
- Cross-Selling Opportunities: Tap into Established Trust for New Product Offerings
- Reduced Customer Acquisition Costs: Shared Acquisition Efforts, Economies of Scale

Future Operating Models

| Ansoff Matrix | Definition | Application in Concentric Strategy |
|---------------------|--|--|
| Market Penetration | Increase sales of existing products or services in the current market. | Expand adoption of Beta's unique solutions within Alpha's customer base. Implement targeted marketing and promotions. |
| Product Development | Create new products or services for existing markets. | Introduce complementary solutions from Beta to enhance Alpha's offering. Expand the range of solutions for existing customers. |
| Diversification | Introduce new products or services in entirely new markets. | Explore new markets where Alpha and Beta's combined expertise can offer unique solutions. Diversify into untapped segments. |

PROS

- Cost Efficiency
- Risk Mitigation
- Complementary Offerings
- Knowledge Sharing
- Market Expansion
- Diversification
- New Customers
- Synergy

CONS

- Coordination Challenges
- Loss of Independence: Compromises autonomy.
- Competitive Concerns
- Conflict Risks
- Dependency

Competitive Advantage

- Customer-Centric Solutions: Tailored Offerings for Specific Customer Needs
- Market Leadership: Establish Dominance in Shared Segment
- Sustainable Growth: Long-term Value Extraction from Concentric Approach



| Porter's Generic Strategies | Application in Concentric Strategy |
|-----------------------------|--|
| Cost Leadership | <ul style="list-style-type: none">Leverage shared resources and economies of scale.Reduced per-unit costs through resource pooling. –Offer competitive pricing to customers. |
| Differentiation | <ul style="list-style-type: none">Combine products to create unique value propositions.Create offerings with distinctive features or benefits.Stand out in the market with comprehensive solutions. |
| Focus | <ul style="list-style-type: none">Enhance focus on the shared customer base.Tailor offerings to meet specific needs and preferences.Maximize customer satisfaction and retention within the segment. |

Improving Hiring Practices for Talent Identification:

Using Social Network Analysis for Identifying the movement of hiring trends towards educational institutions where most competitor are heading towards.

Using Social Network Analysis also analyze:

- Cross-Industry Benchmarking
- AI Skill Gap Analysis
- AI Skill Development Programs



Focus Areas

- Employee Referral Programs with Bonuses
- Continuous Learning and Upskilling
- Mentorship Programs
- Contribute to Open Source Projects
- Hackathons and AI Competitions
- Thought Leadership and Research Papers
- Cross-Departmental Collaboration
- Hack Days for Innovation

Improving Hiring Practices for Talent Retention:

Using Social Network Analysis for Identifying the movement of employees who are leaving the organization and analyzing HR practices of those organizations.



Focus Areas

Talent Retention:

- Flexible Work Arrangements
- Competitive Compensation and Benefits
- Recognition and Awards
- Clear Career Progression Paths

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Use of generative AI in Operations :

Customer Service Chatbots or virtual assistants

Companies like OpenAI's GPT-3 have demonstrated the ability to generate human-like responses in customer service interactions.

Streamlining Data Analysis

Generative AI models have been applied in data analytics to generate synthetic datasets for training machine learning models.

Automated Model Testing for Fraud Detection etc.

Generative AI models can be used to generate human like data to test signals for detection models to check its accuracy.

Options for Generative AI : Open Source Large Language Models (T5,T0, BART) or OpenAI APIs

Operational Advantage: Based on past industry trends, businesses have reported cost savings ranging from 20% to 40% in various operational areas where Generative AI has been effectively utilized.



Consulting Merged entity for funding

Given the ambitious growth plans and the need for further technological advancements, the unified entity should consider seeking a Series C round of funding.

The target amount for Series C funding should be around \$100 million, considering the scale of operations and the need for continued innovation in AI technologies.

Seek investors with a strong track record in funding technology-driven companies, especially those with expertise in AI and emerging technologies and engage with VC firms and strategic investors who have a deep understanding of the AI industry. Eg. Andreessen Horowitz

FIVE YEAR ROADMAP

HEALTHCARE

SMART CITIES

YEAR 1



MARKET SIZING AND SEGMENTATION

Estimate the total addressable market (TAM) for AI and IoT solutions. Segment the market by specific areas - telemedicine, remote patient monitoring, and predictive diagnostics.

Analyze the potential market size for AI and IoT applications in smart cities, considering areas like traffic management, waste management, and public safety.



CUSTOMER SEGMENTS

Identify key customer segments such as hospitals, clinics, telemedicine providers, and pharmaceutical companies. Tailor solutions to address their unique needs.

Target local governments, urban planners, and infrastructure management authorities as primary customers for smart city solutions.



VALUE PROPOSITION & EXPERTISE BUILDING

Develop a strong value proposition emphasizing improved patient outcomes, cost reduction, and operational efficiency through AI and IoT solutions. Build expertise in AI-driven diagnostics and remote patient monitoring.

Craft a value proposition centered on enhancing city services, optimizing resources, and improving the quality of life for residents. Develop expertise in traffic management and environmental monitoring.

YEAR 2



PRODUCT DEVELOPMENT

Develop and launch AI-powered telemedicine platforms, remote monitoring devices, and predictive diagnostics tools.

Create IoT-based solutions for traffic optimization, waste management, and environmental monitoring. Focus on scalability and customization.



MARKETING CAMPAIGNS

Launch targeted marketing campaigns highlighting the value proposition, patient success stories, and cost savings achieved by healthcare clients.

Promote smart city solutions through case studies showcasing improved traffic flow, reduced waste, and enhanced public safety.



FEEDBACK

Establish a customer success program to ensure healthcare clients maximize the benefits of AI and IoT solutions. Gather feedback for continuous improvement.

Engage with local government authorities to understand evolving needs and adapt smart city solutions accordingly.



PRICE MODELS & DISTRIBUTION

Establish a customer success program to ensure healthcare clients maximize the benefits of AI and IoT solutions. Gather feedback for continuous improvement.

Engage with local government authorities to understand evolving needs and adapt smart city solutions accordingly.

YEAR 3-5



MARKET PENETRATION

Expand within the healthcare market by deepening relationships with existing clients and entering international markets where similar challenges exist.

Target other urban centers and municipalities globally. Explore partnerships with smart city initiatives and organizations.



IDEA BACKLOGS

Identify gaps in the company's existing healthcare products to improve predictive maintenance for healthcare equipment, based on past product performance evaluations.

Assess the effectiveness of the company's current smart city solutions, particularly in predictive maintenance for city infrastructure, to identify areas for enhancement.



NEW PRODUCT LINES

Based on the evaluation done before, diversify the product portfolio to include AI-driven personalized treatment plans and AI-assisted drug discovery tools.

Develop new solutions for energy management, air quality monitoring, and infrastructure maintenance.



AI EXPERTISE & THOUGHT LEADERSHIP

Build a reputation as a leader in healthcare AI through whitepapers, industry speaking engagements, and participation in healthcare conferences.

Establish thought leadership in the smart cities space by publishing research findings, case studies, and insights on urban development.



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THANK YOU!!!

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