

# Samaritan AI — Prescriptive Intelligence for Small Businesses

Samaritan AI is an enterprise-grade **data intelligence and automation platform** engineered specifically to empower small and mid-sized businesses (SMBs) with decision-making capabilities traditionally reserved for Fortune 500 firms. At its core, Samaritan uses a proprietary **Harmony Engine**—a multi-agent AI orchestration layer that harmonizes ETL pipelines, generative models, analytics engines, and business logic—to turn raw data into prescriptive, actionable intelligence.

## Core Services

### 1. Data Infrastructure Setup

Samaritan AI handles the full pipeline of data preparation:

- **Automated ETL/ELT & Reverse ETL:** Extracts data from business systems (CRMs, POS, spreadsheets), transforms it for analytical use, and reloads it back into operational tools.
- **Semantic Tagging & Normalization:** Uses an internal Business Intelligence Model (BIM) to standardize and contextualize datasets with industry-specific semantics.
- **Relational Integration:** Merges siloed datasets into structured, query-ready schemas with built-in entity resolution.

### 2. Insight Agent System

A multi-stage AI system that performs:

- **Exploratory Data Analysis (EDA):** Generates statistical summaries, value distribution, correlations, and anomalies.
- **Predictive Modeling:** Applies machine learning to forecast trends (e.g., sales, churn, demand).
- **Prescriptive Insights:** Translates models into strategic recommendations using Bayesian reasoning and industry benchmarks.

### 3. AI-Powered Decision Workflows

- **Agentic Dashboards:** Interactive interfaces that show diagnostics, predictions, and "what-to-do-next" strategies.

- **Narrative Intelligence Reports:** Automatically written executive summaries in natural language, tailored to business owners or stakeholders.
- **Multi-Agent Orchestration:** Complex decisions are passed between reasoning agents, evaluators, and report writers for multi-perspective analysis.

#### 4. Industry-Specific Solutions

Each Samaritan AI deployment is customized to the client's vertical. Example solutions include:

- **Retail:** Dynamic pricing, product bundling strategies, location-based inventory optimization.
- **Real Estate:** Lead scoring, predictive property valuation, and portfolio growth simulations.
- **Hospitality:** Guest behavior modeling, booking trend analysis, and reputation management recommendations.
- **Automotive:** Dealer analytics, service revenue prediction, and lead conversion optimization.

#### 5. Automated Quarterly Industry Reports

Samaritan AI monitors market and internal performance data to generate McKinsey-grade quarterly reports:

- Includes visual trend analysis, KPI benchmarking, competitor positioning, and strategic calls to action.
- Fully white-labeled and formatted for boardrooms or investor pitches.

#### 6. Agentic Automation Services

- **Lead Commander:** An autonomous agent that qualifies leads, generates insight scores, and recommends engagement strategies.
- **Email & Document Automation:** Smart templates, contract drafting, sentiment-aware responses.
- **Admin & Reporting Agents:** Schedule reports, track anomalies, and initiate follow-up actions without human intervention.

## Proprietary Edge

- **Harmony Engine™:** A shared-memory, agentic orchestration layer that allows multiple AI agents to reason collectively.
- **Business Intelligence Model (BIM):** A semantic layer that connects disparate data formats with industry-specific logic.
- **Entity Interlinking Layer (EIL):** Maps relationships between data entities (customers, sales, campaigns) for contextual reasoning.

## Client Outcomes

By adopting Samaritan AI, clients experience:

- **Faster Decision Cycles:** From weeks to minutes, powered by automation and generative reports.
- **Revenue Growth:** Data-driven insights drive more accurate pricing, targeting, and operations.
- **Time Savings:** Automates repetitive analysis and reporting, freeing leaders to focus on vision and execution.
- **Competitive Advantage:** Small businesses access enterprise-grade AI tools, leveling the playing field against larger competitors.