

ForecastEDGE™ and Agentic Forecasting: Turning Forecasts into a Real-Time Decision Engine

How Trinity's AI-enabled, enterprise-scale forecasting platform supports agent-based forecasting for life sciences forecasters and executives in a governed environment.



Why Forecasting Needs to Change

From periodic Excel updates to continuous, decision-ready forecasts

- Life sciences launches, access dynamics, and competitive events move faster than traditional, periodic forecasting cycles.
- Manual scenario analysis and variance explanations often lag behind real-world market, execution, and access signals.
- Leadership teams need a forecasting environment that can continuously recalibrate and stay tightly linked to operational decisions.



What Agentic Forecasting is

Agentic Forecasting: A GenAI-enabled, agent-based paradigm

Agentic Forecasting is a GenAI-enabled forecasting paradigm where specialized agents continuously ingest data, refine assumptions, simulate strategic choices, and update forecasts within a governed system of record. Forecasting shifts from a static deliverable to a continuous commercial operating system that supports launch planning, access strategy, and investment decisions.



Interpret new market, access, and competitive signals and distinguish signal from noise.



Refine assumptions and scenarios based on stakeholder input, historical analogs, and real-world performance.



Run simulations across multiple decision pathways and surface decision-ready insights for leadership.

How ForecastEDGE Enables Agentic Forecasting

ForecastEDGE: The AI-enabled, enterprise-scale foundation for agentic forecasting

ForecastEDGE provides the AI-enabled, enterprise-scale forecasting infrastructure that Agentic Forecasting relies on—combining a system of record for assumptions and scenarios, robust forecasting engines, and a connected environment for analytics and reporting. Users can work in familiar Excel models or use a modern web app to edit assumptions and generate forecasts.



System of record: Manages assumptions, scenarios, lineage, audit trails, and compliance, giving agents and humans a trusted single source of truth.

Forecasting engines: Preserve methodological rigor across epidemiology, patient flow, demand, and revenue models while enabling transparent, Excel-friendly workflows and web app access for assumption editing and forecast generation.

Connected ecosystem: Consolidates forecasts across brands, geographies, and planning cycles, while integrating with internal systems and automating stakeholder reporting. It supports both forecasters and executives with a more connected decision-making environment.

Governance and Human Oversight

Governed by design: human in the loop, explainable, audit ready

- Human in the loop decision rights and defined approval workflows for material assumption changes.
- Transparent logic and traceable data models so agent actions and forecast updates can be explained and audited.
- Ongoing monitoring for drift, variance, and workflow issues to maintain reliability over time.

ForecastEDGE gives life sciences forecasters and executives a governed environment where GenAI-enabled agents and human experts can work together with greater transparency, speed, and confidence.

Expected Outcomes

What life sciences teams can expect

Forecast responsiveness

Earlier detection of market shifts and faster adjustment to launch, access, and competitive changes.

Resource allocation

Better prioritization across contracting, promotion, field deployment, and launch execution.

Risk visibility

Improved visibility into forecast achievability, downside exposure, and key drivers of variance.

Executive decision support

Explainable insights, scenario simulation, and stronger linkage between decisions and P&L outcomes.