

# SIGNAL 1

## Do You Know the Value of Your AI Portfolio?

How health systems can apply  
proven investment principles to  
maximize AI ROI



# Treating AI Like a Strategic Asset

In healthcare, AI is no longer experimental—it's essential. From optimizing diagnostics and scheduling to automating documentation and enhancing patient engagement, AI is becoming foundational to healthcare delivery. But like any investment, value doesn't come automatically. It comes from having a strategy.

According to Accenture, only 8% of organizations have successfully scaled AI across their enterprise—but those that have report revenue growth 7 percentage points higher than their peers. The differentiator? These leaders treat AI not as a collection of one-off tools, but as a strategic portfolio—aligned to organizational goals, actively monitored, and optimized for performance.

That's why forward-looking health systems are beginning to apply the same principles they use in financial portfolio management: tracking assets, balancing risk, reallocating capital, and continuously measuring return. The result isn't just more models—it's more value.

**Only 8%**

of organizations have successfully scaled AI across their enterprise.

– Accenture

## The Challenge: A Disconnected and Growing AI Footprint

Most health systems now have dozens of AI models in play—developed internally, embedded in EHRs, or introduced through vendor and academic partnerships. Each may be managed by different departments, piloted inconsistently, and evaluated using different metrics.

- ◆ Clinical teams might be piloting AI for diagnostics.
- ◆ Operations may be forecasting bed demand.
- ◆ Care teams could be experimenting with ambient AI for documentation.

The result: a fragmented AI landscape with limited oversight, duplicative tools, and unclear ROI.

**So how do you bring order to the chaos?** You treat your AI like what it is: a growing portfolio of high-value assets. And just like a financial portfolio, it requires active, intentional management to deliver returns and minimize risk.

# What AI and Financial Portfolios Have in Common

Managing a financial portfolio isn't passive. It's deliberate. Assets are selected to balance risk and return, monitored continuously, and adjusted based on performance. Underperformers are shed, winners are scaled, and diversification is key to managing volatility. Your AI portfolio deserves the same discipline: active oversight, clear performance metrics, and alignment to strategic goals.

## Managing AI Like a Financial Portfolio

Managing AI like a portfolio means shifting from ad-hoc deployments to intentional, information-driven investments – guided by performance, risk, and strategic alignment. The same principles that govern successful financial portfolio management can bring structure, clarity and return to your AI initiatives.

**Here are five best practices to guide the way:**

### 1. Establish a comprehensive holdings view

Track every AI model—what's in development, in pilot, deployed, or decommissioned. Know what you hold, why you hold it, and who's accountable.

### 2. Measure value, not Just performance

Don't stop at technical metrics. Assess clinical, operational, and financial impact—and compare gains against the resources required to deliver them.

### 3. Rebalance the portfolio regularly

Scale what's working. Retire or consolidate what's not. Avoid redundancy and focus resources on the highest-value tools.

### 4. Diversify across use cases and risk profiles

Balance low-risk, proven solutions with a few high-reward innovations. Mix short-term wins with longer-term strategic bets.

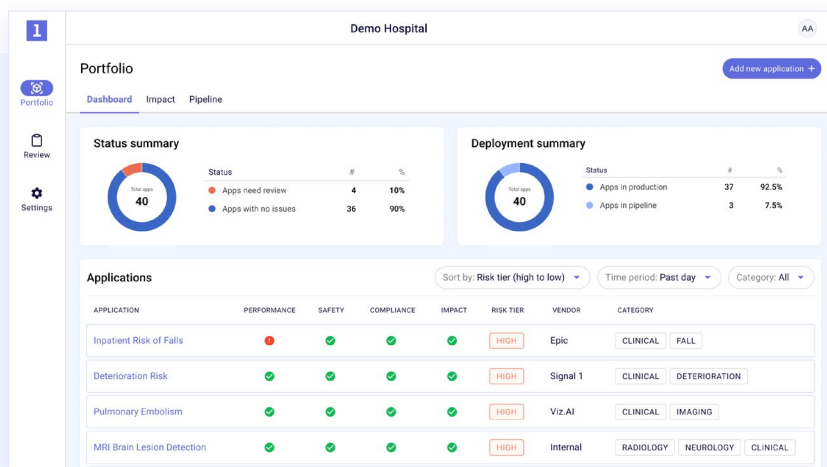
### 5. Build a strategic pipeline

Prioritize new AI initiatives based on enterprise goals and ROI—not vendor pressure or internal enthusiasm.



# How Signal 1 Puts AI Portfolio Strategy Into Practice

Signal 1 provides the infrastructure to operationalize this approach—turning principles into action with capabilities purpose-built for health systems:



## Centralized AI registry

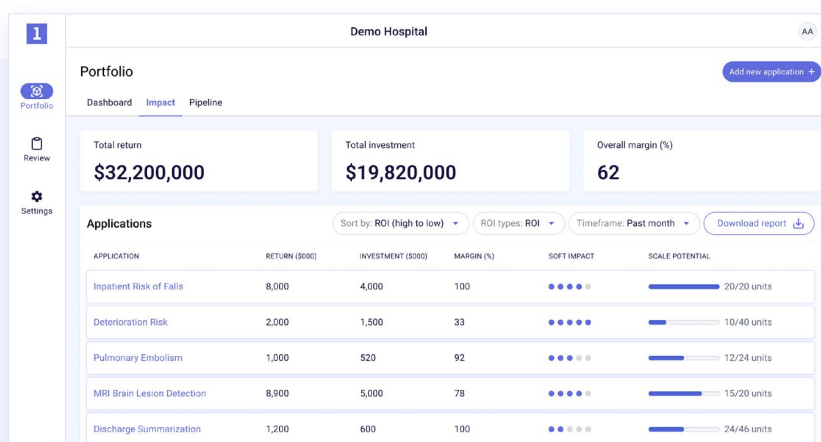
A unified view of every AI asset pre and post deployment—across departments, vendors, and maturity levels.

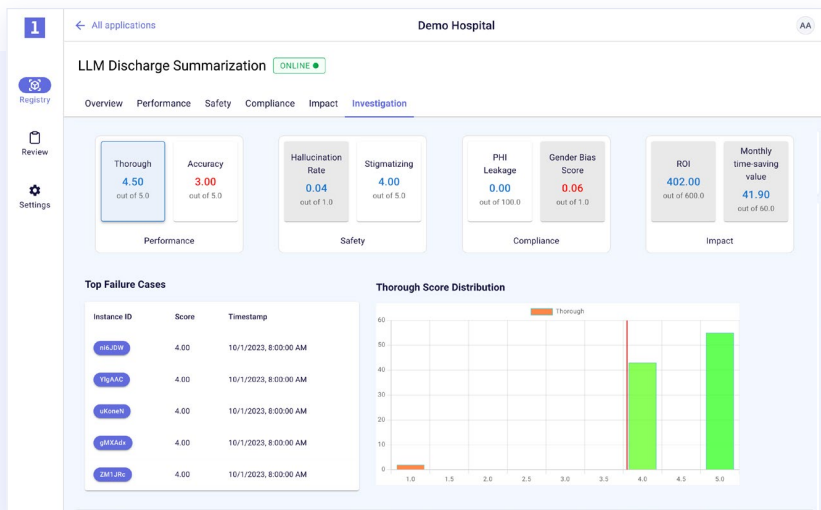
## Optimization & scaling tools

Identify high-performing models, flag underperformers, and eliminate duplicative tools.

## Portfolio performance & ROI engine

Track model-level impact across clinical, operational, and financial metrics. Compare tools, reduce redundancy, and scale what works.





## Live Model Monitoring

Monitor performance, risk, drift, and bias in real time to ensure safety and compliance.

## Automated compliance & audit reporting

Stay audit-ready with built-in documentation of model behavior, approvals, and monitoring.

# From Fragmentation to Focus

Without a portfolio approach, AI efforts multiply—but impact stalls. Health systems that adopt this mindset will define the next era of digital transformation. Those that don't will be left managing complexity instead of outcomes.

Signal 1 gives you the platform to manage AI with the same rigor as any high-value investment—so you can focus on delivering results.

## Ready to get more value from your AI portfolio?

Let's talk about how Signal 1 can help.

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