

Agentic AI for Construction

Financial Clarity and AI Decision-Making for
Project-based teams with ConverSight





Table of CONTENTS

- 
- 
- 
1. Introduction : The Agentic AI Advantage
 2. Common Challenges Faced by Construction Teams
 3. ConverSight Agentic AI for Construction
 4. Benefits of Agentic AI for Construction Teams
 5. How to Get Started with ConverSight
 6. Making Better Decisions with ConverSight Agentic AI

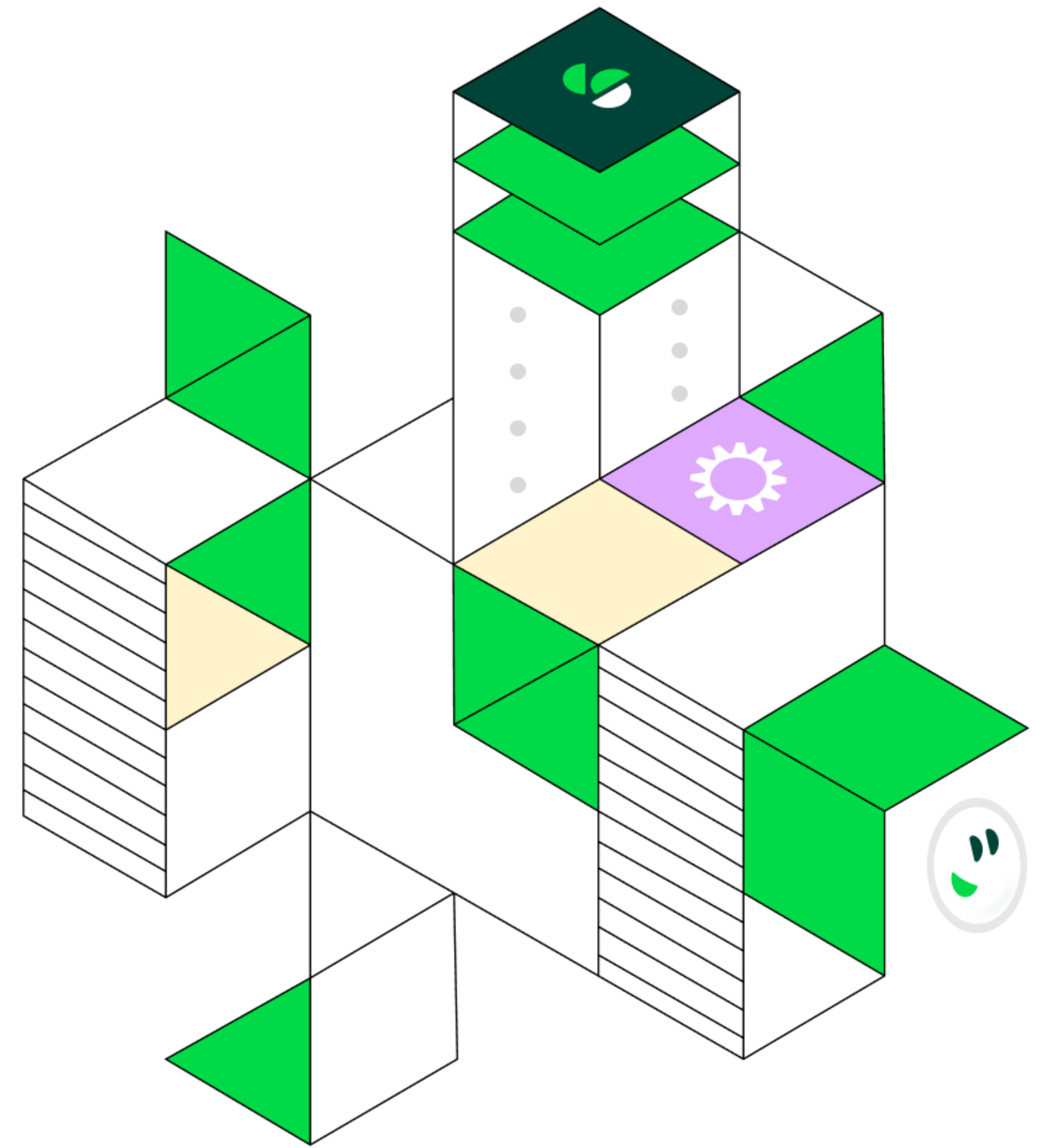
1. Introduction : The Agentic AI Advantage

Construction projects generate vast amounts of data across finance, operations, procurement, and project execution. Yet, turning that data into timely, confident decisions remains a challenge.

Most teams rely on ERP reports, spreadsheets, and manual processes to track performance. While these provide visibility, they often fall short when it comes to speed, context, and actionability.

This is where a new approach is emerging.

By bringing Agentic AI into construction workflows, construction teams can move beyond static reporting—toward a more connected, real-time way of managing projects, costs, and risks.



2. Common Challenges Faced by Construction Teams

Despite advances in technology, many construction businesses still face similar operational and financial challenges:

Delayed insights

Reporting cycles make it difficult to identify issues early, leading to reactive decision-making.

Disconnected systems

Project, financial, and operational data often exist in silos, making it hard to get a complete view.

Lack of Portfolio Visibility

Data spread across modules makes it difficult to get a unified view of performance and identify risks quickly.

Limited financial visibility

Tracking margins, WIP, and cash flow across projects requires significant manual effort.

Cost overruns and margin pressure

Without real-time tracking, small issues can quickly turn into larger financial risks.

Inefficient change order management

Lack of visibility into approved and pending changes impacts project control.

Reactive vendor management

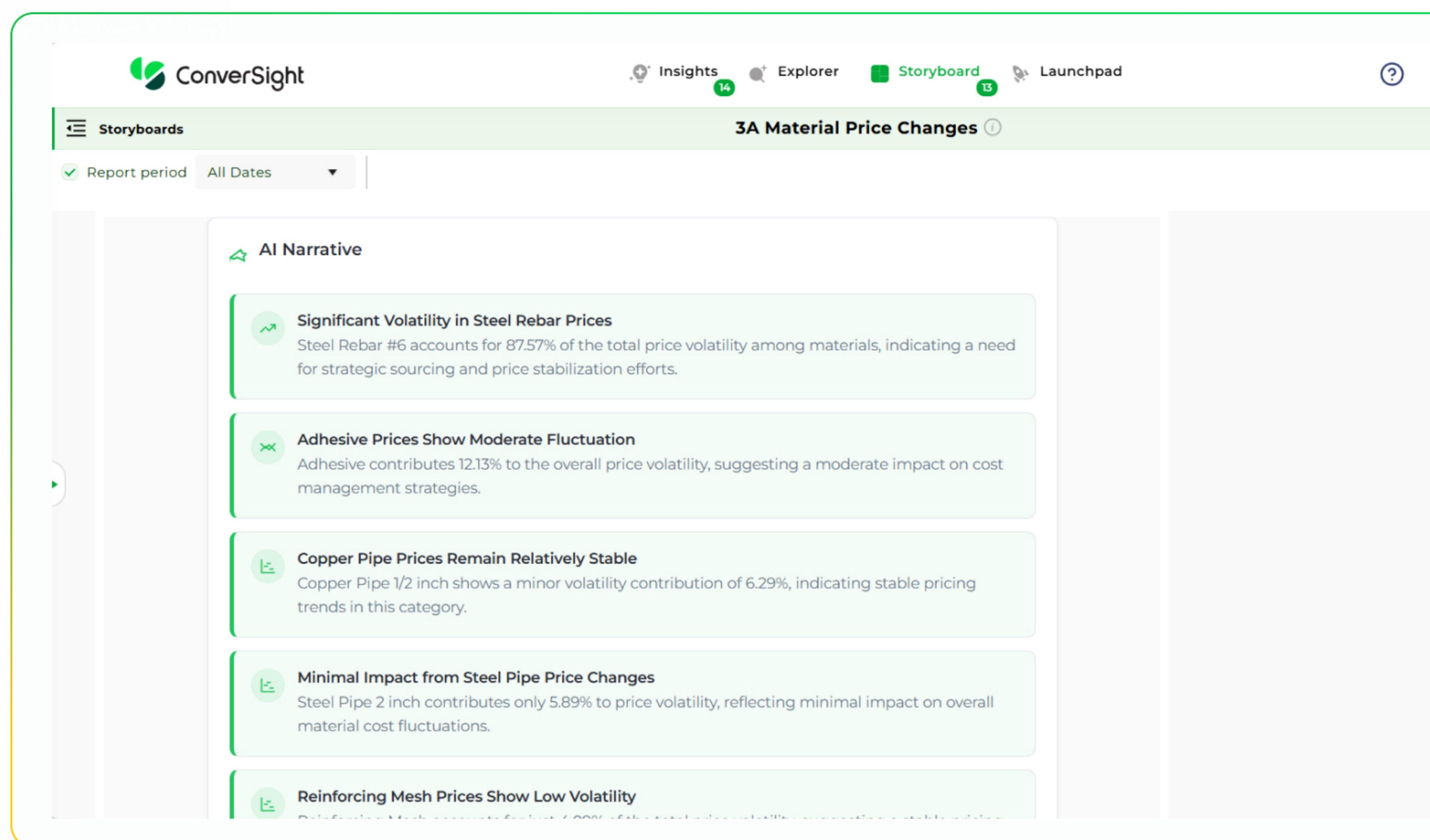
Supplier performance and material cost changes are often addressed only after they impact projects.

3. ConverSight Agentic AI for Construction

ConverSight's Unified Decision Intelligence Platform is designed to address these challenges with AI agents for existing ERP systems, enabling faster and more connected decision-making.

AI Narratives

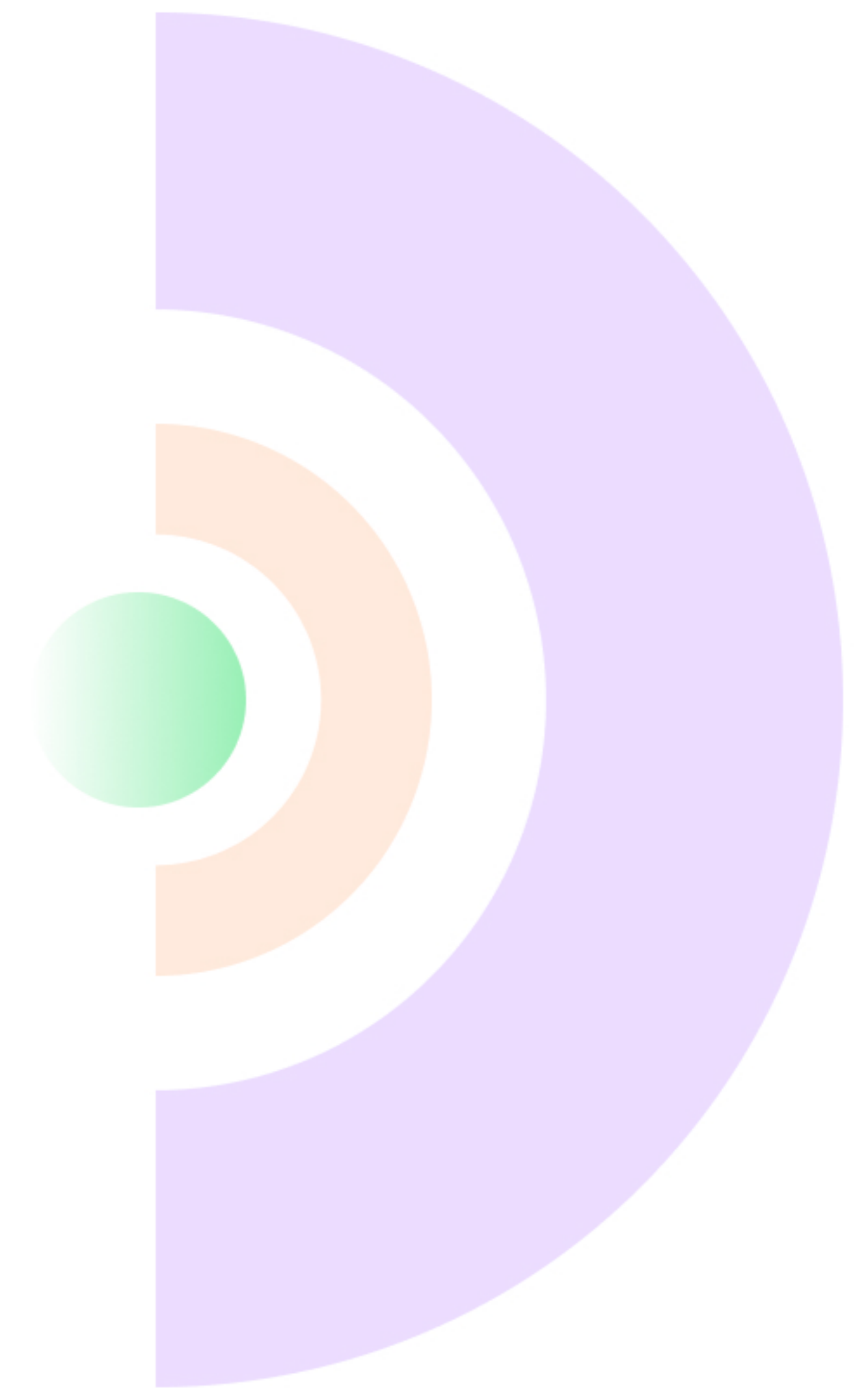
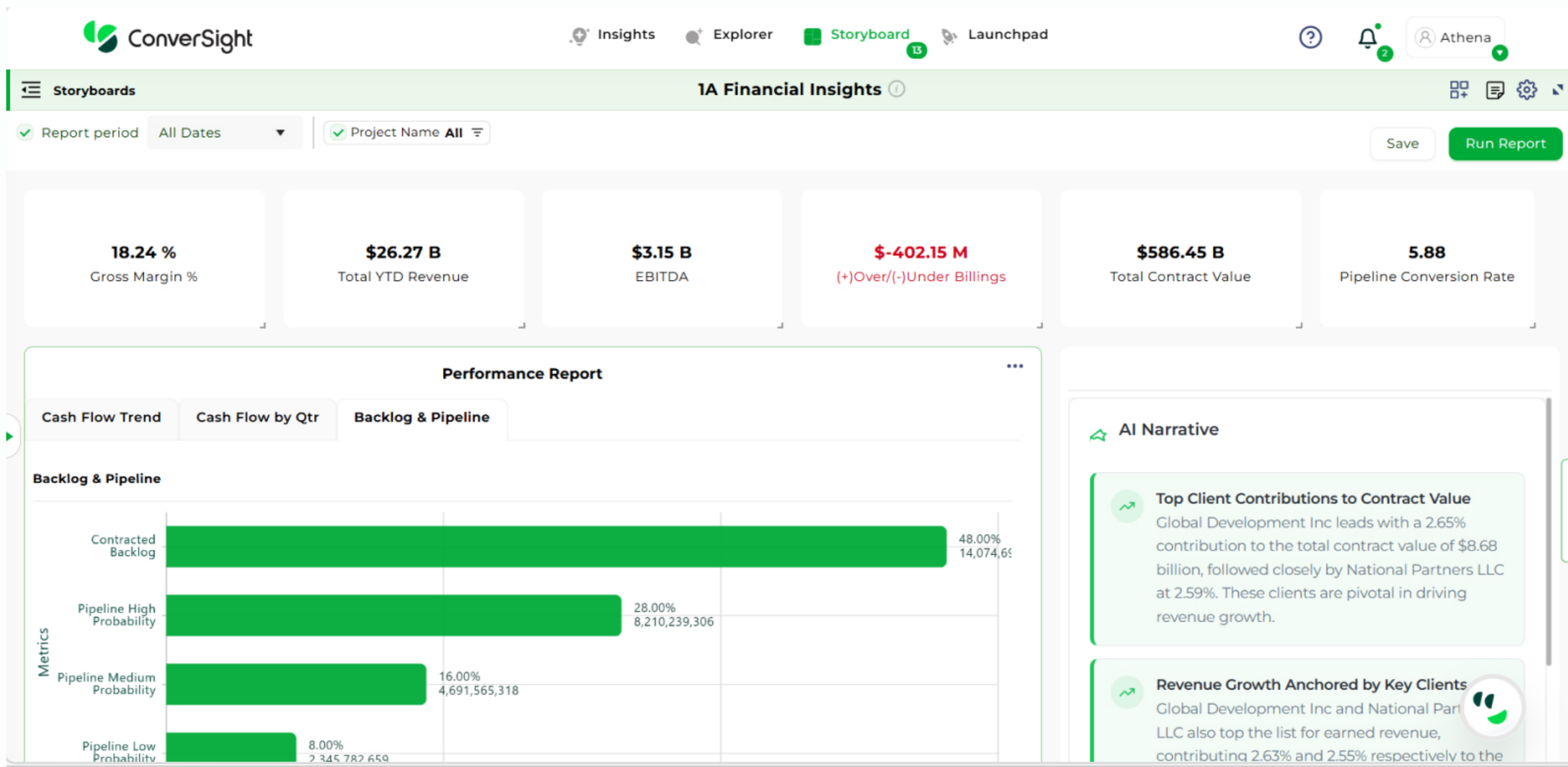
Our AI Narratives feature delivers actionable insights in plain language, making it easy for users to understand not just what is happening, but why it matters. Athena, the AI agent, automatically generates context-rich explanations of trends, anomalies, and emerging risks. Business users no longer need to interpret raw data or dashboards manually—the narratives communicate insights in a clear, story-like format. This capability has been highly praised by industry experts as an industry-first solution, addressing a gap that many have been struggling with for years.



Portfolio Visibility

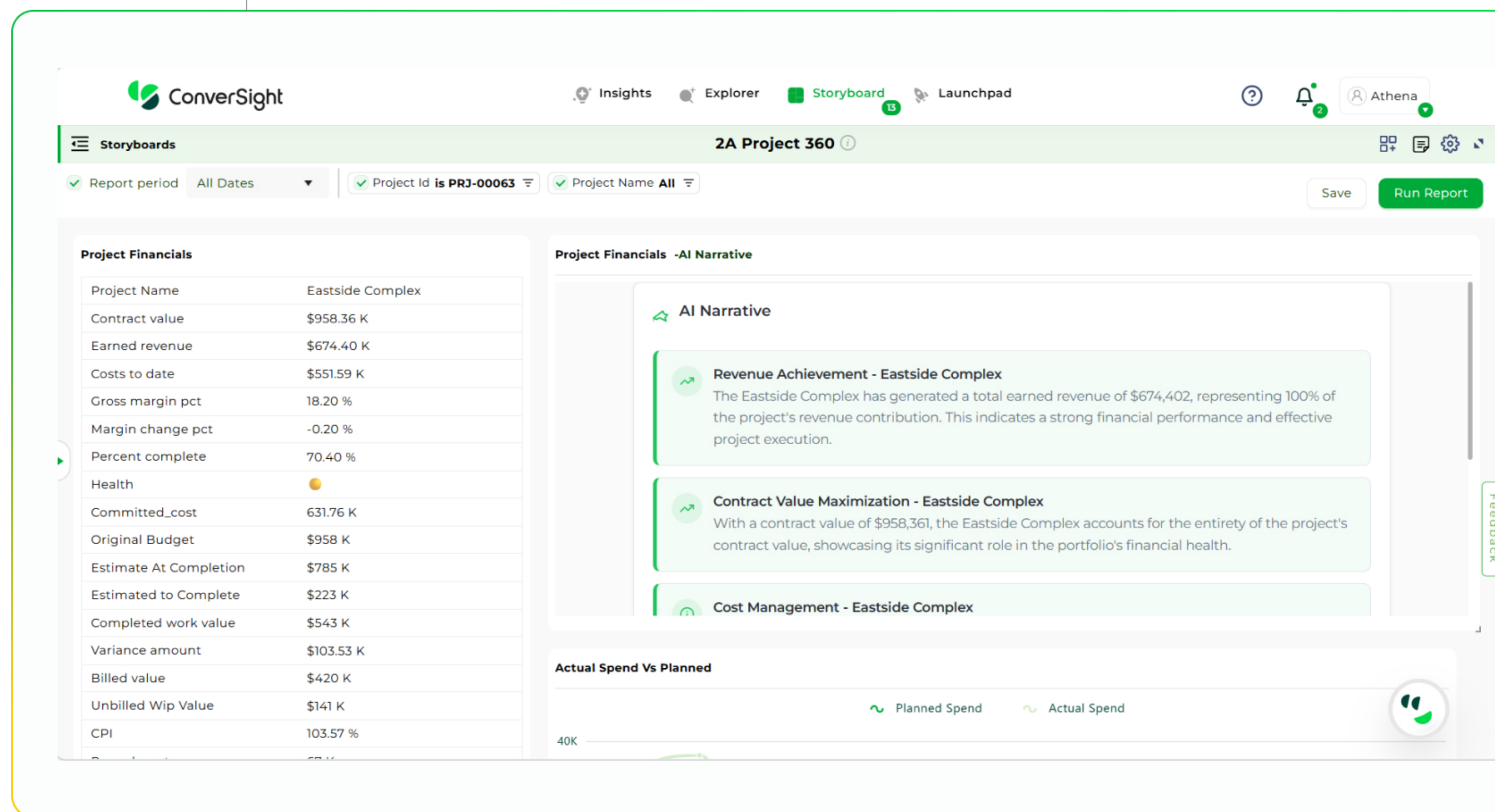
One of the most critical capabilities is unified portfolio visibility, giving organizations a comprehensive view of overall portfolio health. This directly addresses the common challenge of disconnected systems, where data across finance, operations, and supply chain often remains siloed. With ConverSight, executives and managers can instantly gauge performance across multiple projects, monitor profitability trends, and identify potential risks

—all from a single, consolidated view. This holistic perspective empowers leaders to make informed decisions faster and with confidence.



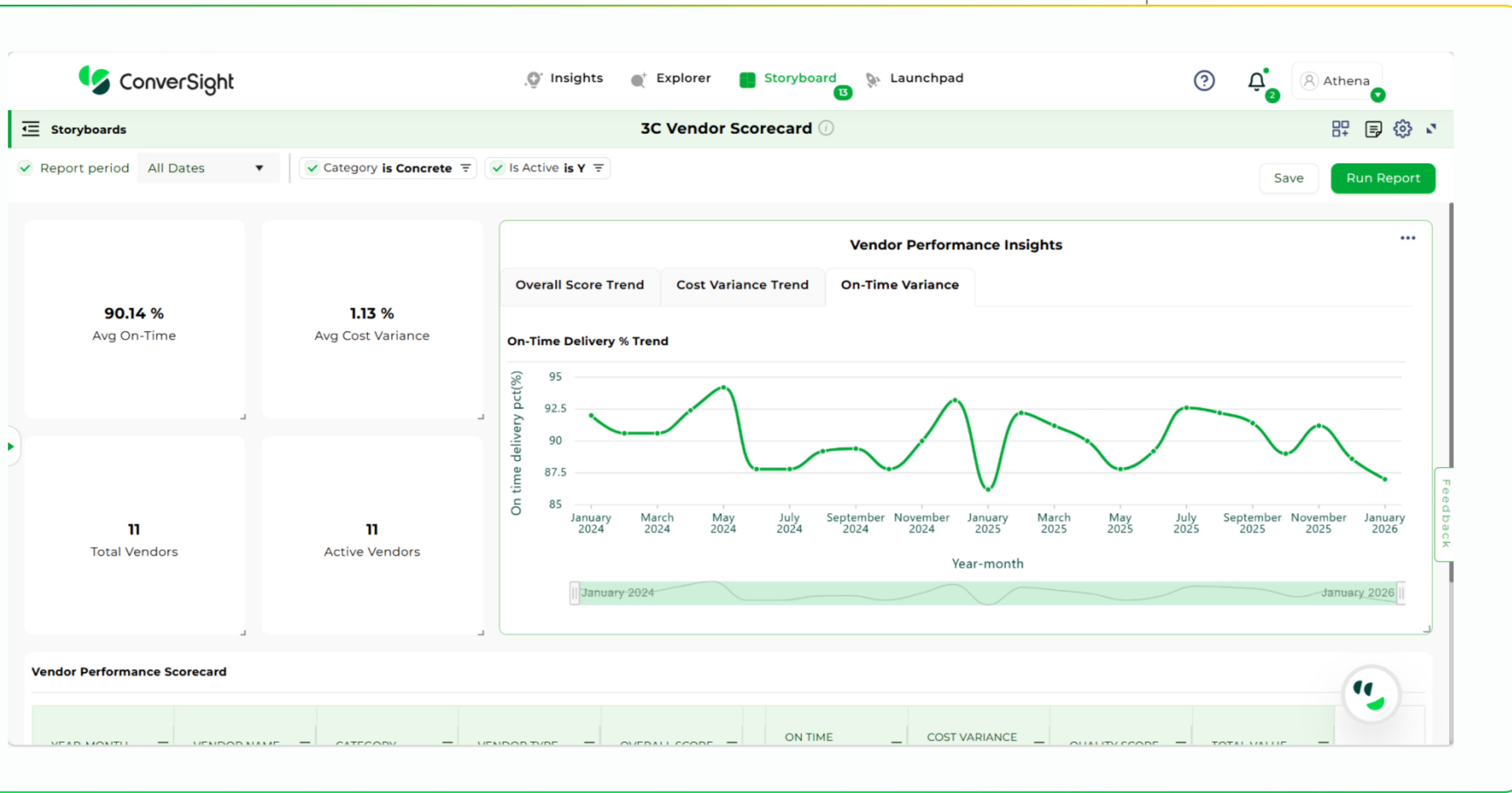
Project Financial Visibility and Control

Gain better control over project budgets and financial performance with clear, role-based views. Monitor cost-to-complete against budgets, track both approved and pending change orders, and identify potential cost overruns or margin risks early. This helps teams stay aligned with financial targets and make informed decisions throughout the project lifecycle.



Vendor Performance and Cost Visibility

Gain better visibility and control over vendor performance and project costs. Track suppliers through performance scorecards, ensure compliance with insurance and regulatory requirements, and use AI insights to detect early signs of material cost changes. This enables more informed planning, reduces risk, and improves cost transparency across projects.



Material Tracking

ConverSight Agentic AI transforms how organizations manage materials and costs. The Material Tracker continuously analyzes procurement, and project usage to identify items that could impact margins or are likely to trigger Change Orders. Predictive AI takes corrective actions early, reducing costs, avoiding delays, and improving overall project profitability. ConverSight actively guides workflows using ERP data.

3. Benefits of Agentic AI for Construction Teams

With Agentic AI for construction teams, ConverSight enables measurable improvements across the organization.

- Faster decision-making:** Access real-time insights without waiting for reports.
- Improved financial visibility:** Track margins, costs, and cash flow with greater accuracy.

- **Reduced risk:** Identify issues earlier and take corrective action sooner.
- **Better project control:** Stay on top of budgets, timelines, and change orders.
- **Increased operational efficiency:** Reduce manual reporting and streamline workflows.
- **Stronger alignment across teams:** Ensure finance, operations, and project teams work from the same data.

4. How to Get Started with ConverSight

Adopting new technology in construction and project-based environments often comes with concerns around time and complexity.

ConverSight's Unified Decision Intelligence platform allows for a quick start AI approach designed to simplify getting started with AI.

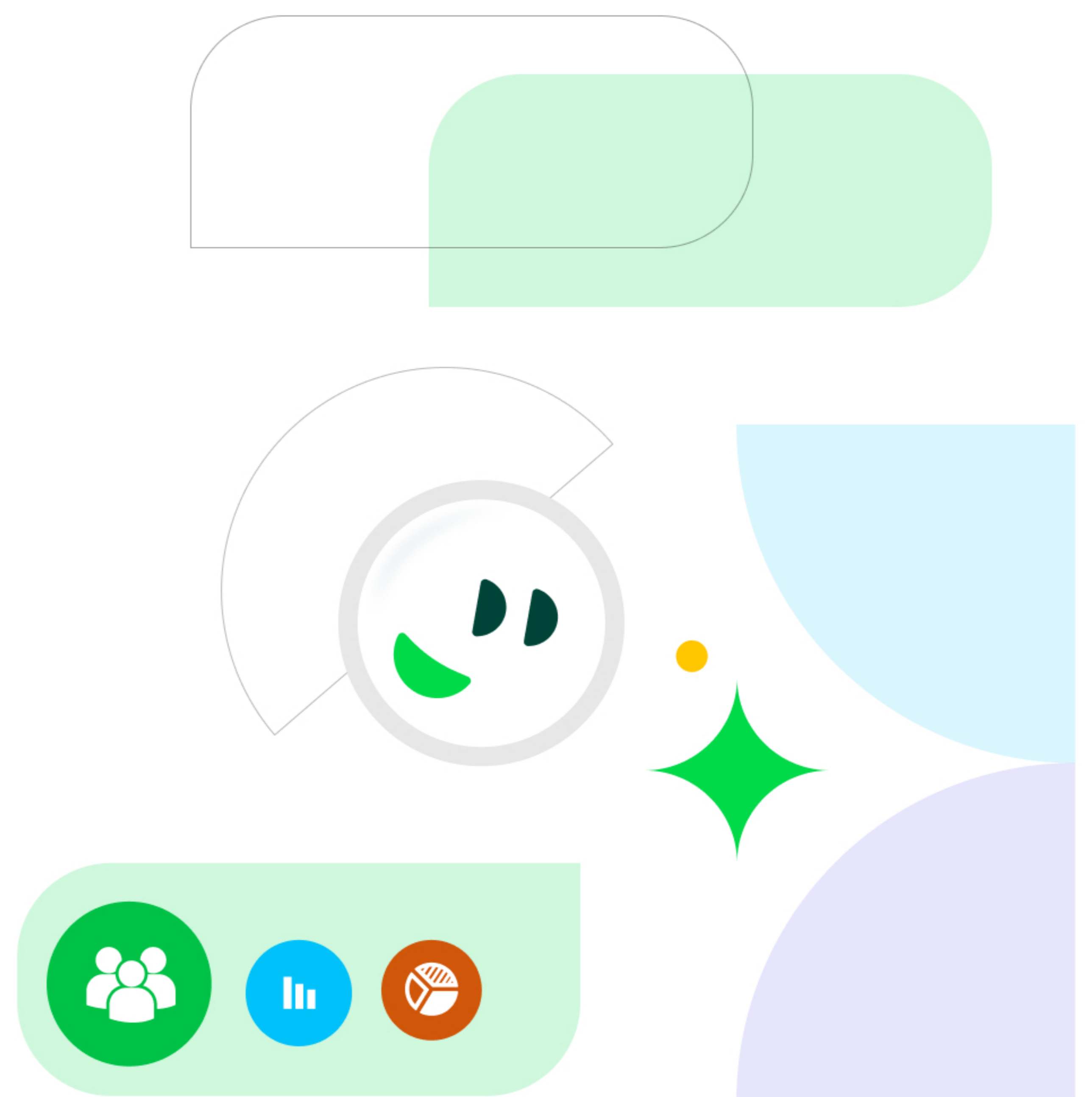
Connect your existing systems: Seamlessly integrate your ERP and project data without disrupting current workflows.

Deploy pre-configured storyboards: Get instant access to ready-to-use storyboards and data models built for construction.

Enable role-based access: Provide tailored views for executives, finance, project managers, and operations teams.

Live in weeks, not months: Production value delivered by week five. Leverage AI quickly with existing workflows.

Start generating insights immediately: Begin uncovering risks, tracking performance, and making decisions from day one.



5. Making Better Construction Decisions

Construction projects will always involve complexity—but decision-making doesn't have to. By embedding Agentic AI into everyday workflows, ConverSight helps teams move beyond delayed reporting and toward real-time, proactive control over projects, costs, and risks.

Join our customers who have accelerated growth with ConverSight



About ConverSight

ConverSight is the category creator in Unified Decision Intelligence. Bringing together generative AI and advanced analytics without the traditional complexity of data science in one unified platform, so businesses can make better decisions. ConverSight's unified decision intelligence platform provides AI-powered instant custom reporting, demand forecasting, and inventory optimization using seamlessly integrated data from Acumatica and other business tools. ConverSight was named a Gartner Cool Vendor, Supply & Demand Chain Executive (SDCE) Top Software and Technology Solution 2024, and winner of the 2024 AI Breakthrough Award. Connect with ConverSight on LinkedIn, Instagram, Facebook, Youtube, tune in to the Data Insights Podcast, or [visit www.conversight.ai](http://www.conversight.ai) to [learn more](#).

