

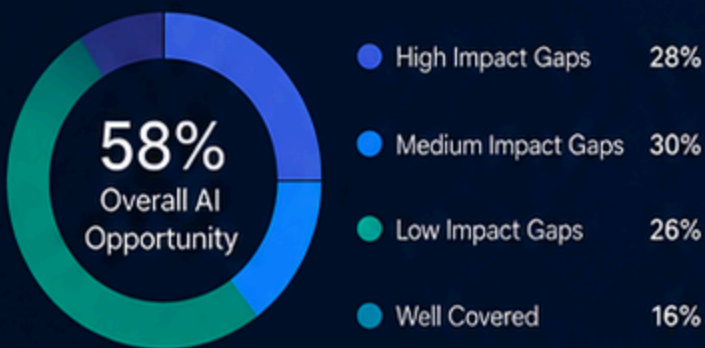
The Construction AI Gap Check

Where AI Can Fill the Gaps
Your Construction Software Leaves Behind



A practical checklist for construction companies that need better visibility into job costs, cost overruns, profitability, reporting, and disconnected systems.

AI GAP OVERVIEW



AI can close critical visibility gaps and uncover millions in hidden value.

COST OVERVIEW



TOP OPPORTUNITY AREAS

-  Job Cost Visibility **High**
-  Cost Overruns **High**
-  Reporting & Insights **Medium**
-  Disconnected Systems **Medium**
-  Workflow Automation **Low**

POTENTIAL IMPACT

\$1.2M+ Potential Cost Savings

18-25% Profitability Improvement








DATA READINESS SCORE



Your data is a good start. AI can help fill the remaining visibility gaps.

Your software has data. AI helps turn it into answers.

Most construction companies do not need another generic platform. They need better visibility across the systems they already use.

-  Job costs live in one system.
-  Project updates live somewhere else.
-  WIP, billing, and profitability take too long to see clearly.
-  Executives wait on manual reports.
-  Cost overruns are often found too late.

PS Solutions helps create an AI-powered layer that pulls from your existing tools and turns that information into reports, answers, and recommendations.

This checklist will help you spot where AI could help fill visibility and profitability gaps.

PROJECT PERFORMANCE OVERVIEW

TOTAL PROJECTS

42



- On or Ahead 68%
- At Risk 21%
- Behind 11%

PROFITABILITY BY PROJECT

Average Margin

16.3%



COST TO COMPLETE

\$3.12M

Total Forecast



COST OVERRUN ALERTS

7 Projects At Risk

PROJECT	EST. OVERRUN
Riverfront Tower	\$412K
Harbor Place	\$268K
Westfield Center	\$185K
Summit Medical	\$149K

DATA READINESS SCORE



Your data is a good start. AI can help fill the remaining visibility gaps.

1. Can AI help your team see job costs sooner?



Use this section to evaluate whether your current setup gives your team enough visibility into active project costs.

Check any that apply:

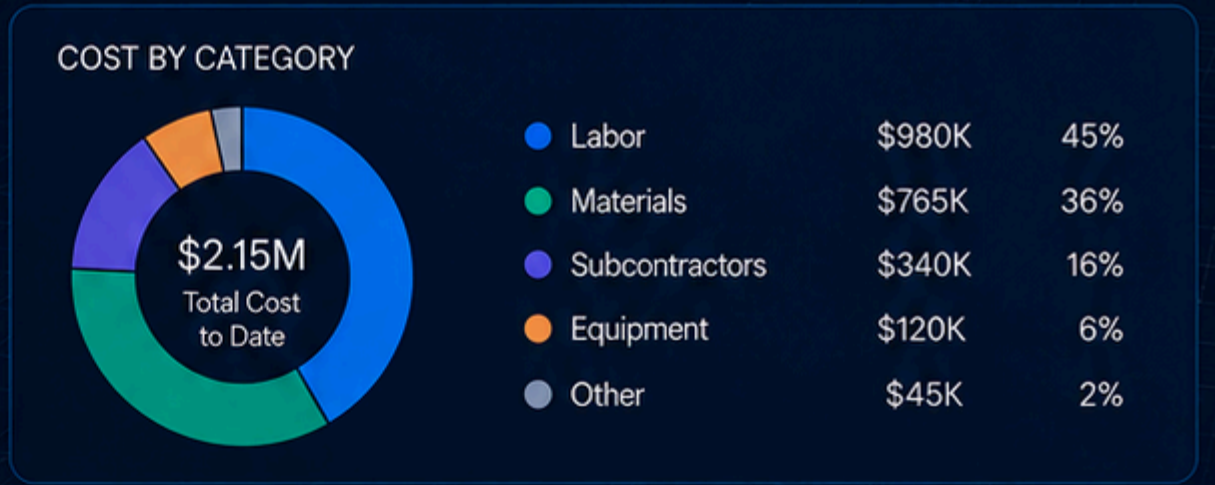
- We can compare estimated vs. actual costs easily.
- Labor, materials, equipment, subs, and change orders are visible together.
- Project managers can see when costs start drifting from estimate.
- Leadership can see which jobs are profitable while still active.
- We do not wait until month-end to understand performance.





Warning Sign

If your team only sees the full cost picture after the job is complete, AI may help surface issues earlier.



2. Can AI help you catch cost overruns earlier?

Cost overruns are easier to manage when your team can spot them while there is still time to adjust.

Check any that apply:

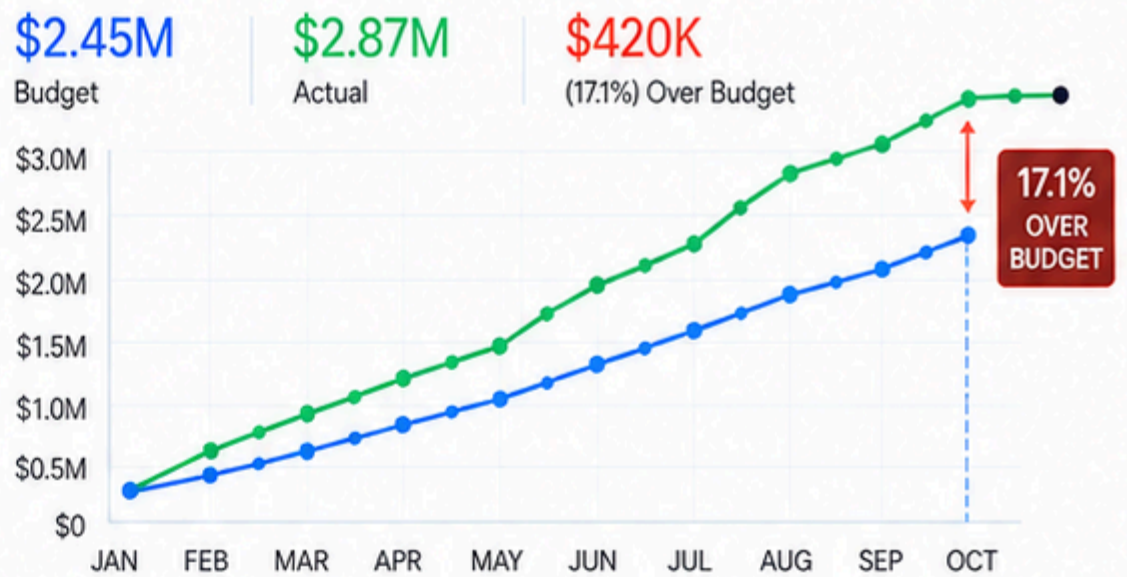
- We can quickly identify when a job is trending over budget.
- Budget-to-actual reports are easy to access and trust.
- The right people are alerted when costs start increasing.
- We can see which cost category is driving the overrun.
- Committed costs and billing delays do not hide risk.



Warning Sign

If overruns are usually discovered after the damage is done, AI may help flag issues sooner.

BUDGET VS ACTUAL



OVERRUN ALERTS

- ⚠️ Riverside Commons Electrical **+\$185K** Over Budget High
- ⚠️ Harbor View Office HVAC **+\$122K** Over Budget Medium
- ⚠️ Pinecrest Apartments Concrete **+\$68K** Over Budget Medium

[View All Alerts](#) →

CATEGORY VARIANCE



Labor and materials driving 75% of total overrun

BUDGET HEALTH



Monitor closely and take action to prevent overruns.

COST DRIVERS

This Month ▾



3. Can AI help leadership get clearer answers faster?

Executive reporting should make decisions easier, not create more spreadsheet work.

Check any that apply:

- Monday morning executive reports can be generated automatically.
- Leadership can ask which jobs are losing money.
- PM margins and performance trends are easy to compare.
- Reports show what needs attention, not just what already happened.
- Dashboards reflect how our company actually measures success.





Warning Sign

If leaders wait on manual reports to answer basic questions, AI may shorten the path from data to decision.



EXECUTIVE REPORTING OVERVIEW

 TOTAL REVENUE \$2.87M ↑ 12.6% vs Last Month	 GROSS MARGIN 18.7% ↑ 1.8 pts vs Last Month	 JOBS ON TRACK 78% ↑ 9% vs Last Month	 REPORT COMPLETION 96% ↑ 4% vs Last Month
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PROJECT PROFITABILITY

\$2.87M Total Profit

Riverside Commons	\$1.28M	45%
Harbor View Office	\$780K	27%
Pinecrest Apartments	\$420K	15%
Metro Plaza	\$240K	8%
Other Projects		5%

[View Profitability Report](#)

MARGIN TREND

● Gross Margin % ● Net Margin %

[View Margin Analysis](#)

KPI SCORECARD

KPI	GOAL	CURRENT	STATUS	TREND
Project Profitability	> 15%	18.7%	✓	↗
Jobs On Budget	> 75%	78%	✓	↗
Schedule Performance	> 80%	82%	✓	↗
Change Order Ratio	< 5%	4.2%	✓	↘
Report Completion	> 95%	96%	✓	↗

[View Full Scorecard](#)

DASHBOARD HEALTH

92

Excellent

Data Quality	94%
Timeliness	91%
Completeness	93%

[View Health Details](#)

REPORTING EFFICIENCY

HOURS SPENT ON REPORTING (PER MONTH)

Before Software	120 hrs
After Software	34 hrs

-72% Time Spent on Reporting

Time Saved: **86 hrs / month**

[View Efficiency Report](#)

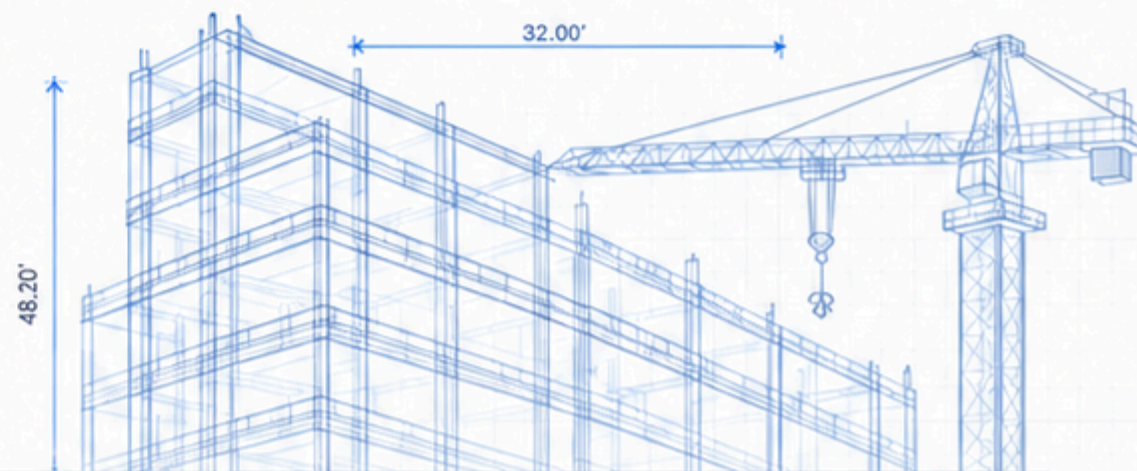
DATA VISIBILITY

98% Data Sources Connected

- ✓ Financial Systems
- ✓ Project Management
- ✓ Field Data
- ✓ HR & Payroll
- ✓ Equipment Tracking
- ✓ Subcontractor Data

[View Data Connections](#)





4. Can AI help you understand where profits are being missed?

AI can help uncover margin leakage by connecting historical data, bid results, and current project performance.

Check any that apply:

- We can review bid history against winning public bids.
- We can see where estimates were high, low, or competitive.
- Margin erosion is visible by job, PM, or project type.
- Change orders, billing, and committed costs are not hiding profit risk.
- We can forecast cash flow using current project data.



Warning Sign

If you only learn where profits were missed after the fact, AI may help surface those patterns earlier.

BID COMPARISON SUMMARY

Total Bids	Won	Lost	Avg. Bid Margin	Avg. Won Margin
124	48 (39%)	76 (61%)	7.6%	9.8%

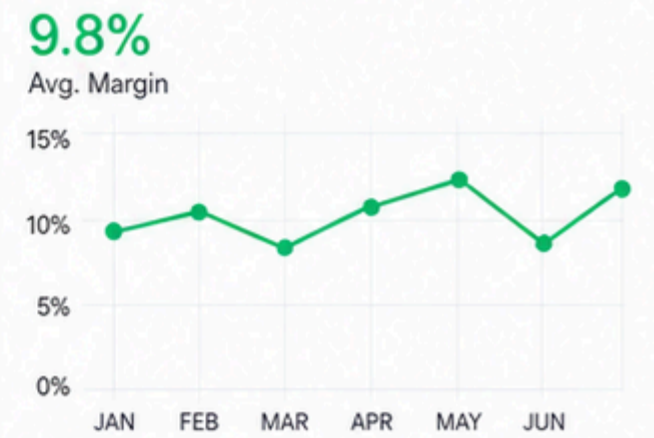
PROJECT	BID AMOUNT	OUR ESTIMATE	RESULT	MARGIN	MARGIN VS. LOW BID
City Hall Renovation	\$8.45M	\$8.02M	✓ Won	10.2%	+2.1%
Riverside High School	\$12.30M	\$11.85M	✗ Lost	6.1%	-1.6%
Water Treatment Plant	\$15.75M	\$14.90M	✓ Won	9.6%	+1.8%
Public Safety Building	\$9.10M	\$8.95M	✗ Lost	4.3%	-3.2%
Library Expansion	\$6.25M	\$6.10M	✓ Won	8.7%	+1.4%

WIN-RATE ANALYSIS



[View Win-Loss Analysis](#) →

MARGIN TREND (WON PROJECTS)



[View Margin Trend Details](#) →

PROFIT LEAKAGE INSIGHTS

WHERE MARGIN IS BEING LOST

Change Orders	\$1.42M	(32%)
Unbilled Work	\$1.08M	(25%)
Scope Gaps	\$0.94M	(21%)
Labor Inefficiency	\$0.71M	(16%)
Material Overruns	\$0.29M	(6%)

Total At Risk **\$4.44M**
[View Leakage Analysis](#) →

COMMITTED COST RISK



[View Committed Cost Report](#) →

CASH FLOW FORECAST

FORECASTED CASH POSITION (NEXT 6 MONTHS)



Project Inflows **\$11.2M**
Project Outflows **\$9.3M**
Net Forecast **\$1.9M**

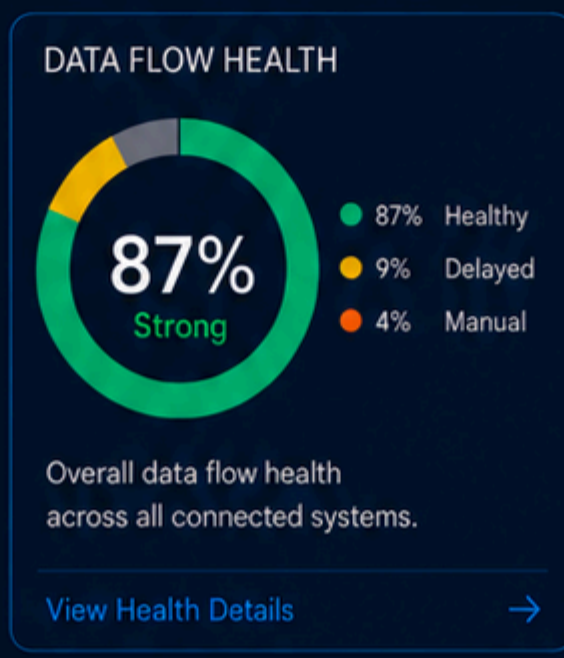
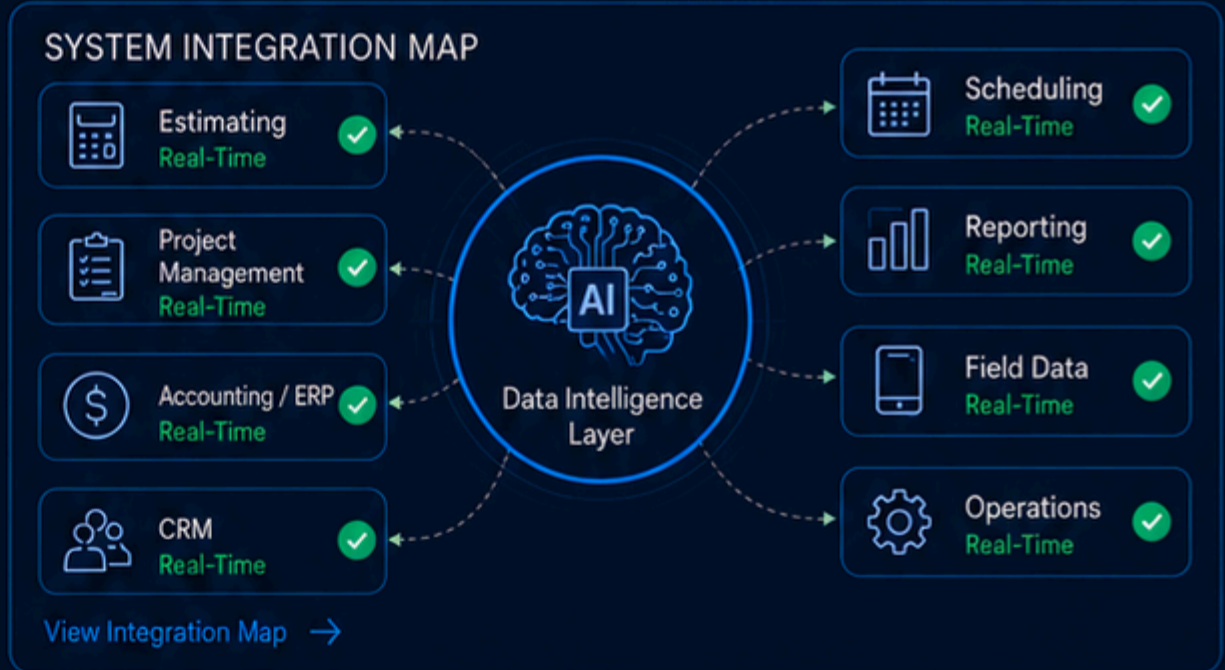
[View Cash Flow Forecast](#) →

5. Can AI pull the right data from the systems you already use?

This is not about replacing your software. It is about getting better use out of the data already inside it.

Check any that apply:

- Data from estimating, project management, and accounting can be used together.
- We do not have to manually copy information from one platform to another.
- Teams are working from the same version of the truth.
- Executives can get one clearer view without replacing core tools.
- Recurring reports can be generated automatically from multiple sources.



SYNC STATUS

SYSTEM	STATUS	LAST SYNC
Estimating	Real-Time ✓	Just now
Project Management	Real-Time ✓	Just now
Accounting / ERP	Real-Time ✓	Just now
CRM	Real-Time ✓	1 min ago
Scheduling	Real-Time ✓	2 min ago
Reporting	Real-Time ✓	Just now
Field Data	Real-Time ✓	1 min ago
Operations	Real-Time ✓	1 min ago

[View Sync Details](#) →

Warning Sign

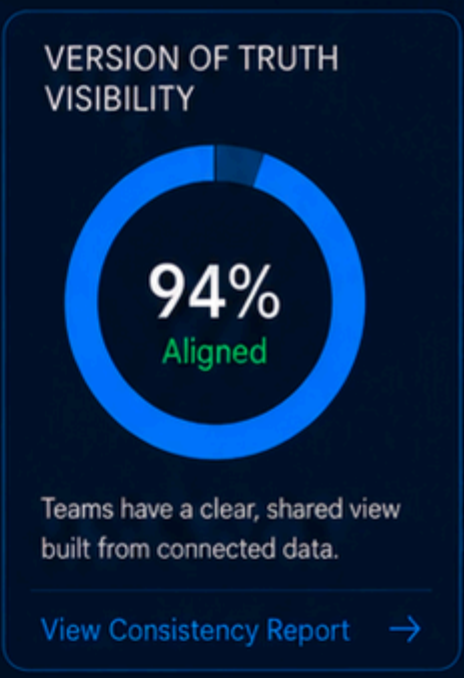
If information is scattered across tools, AI may help create a more useful layer of visibility.



UNIFIED DASHBOARD
COMBINED DATA INSIGHTS

Total Projects 28 ↑ 17% vs Last Month	Total Revenue \$21.4M ↑ 13% vs Last Month
Active Jobs 22 ↑ 15% vs Last Month	Open Commitments \$4.1M ↑ 6% vs Last Month

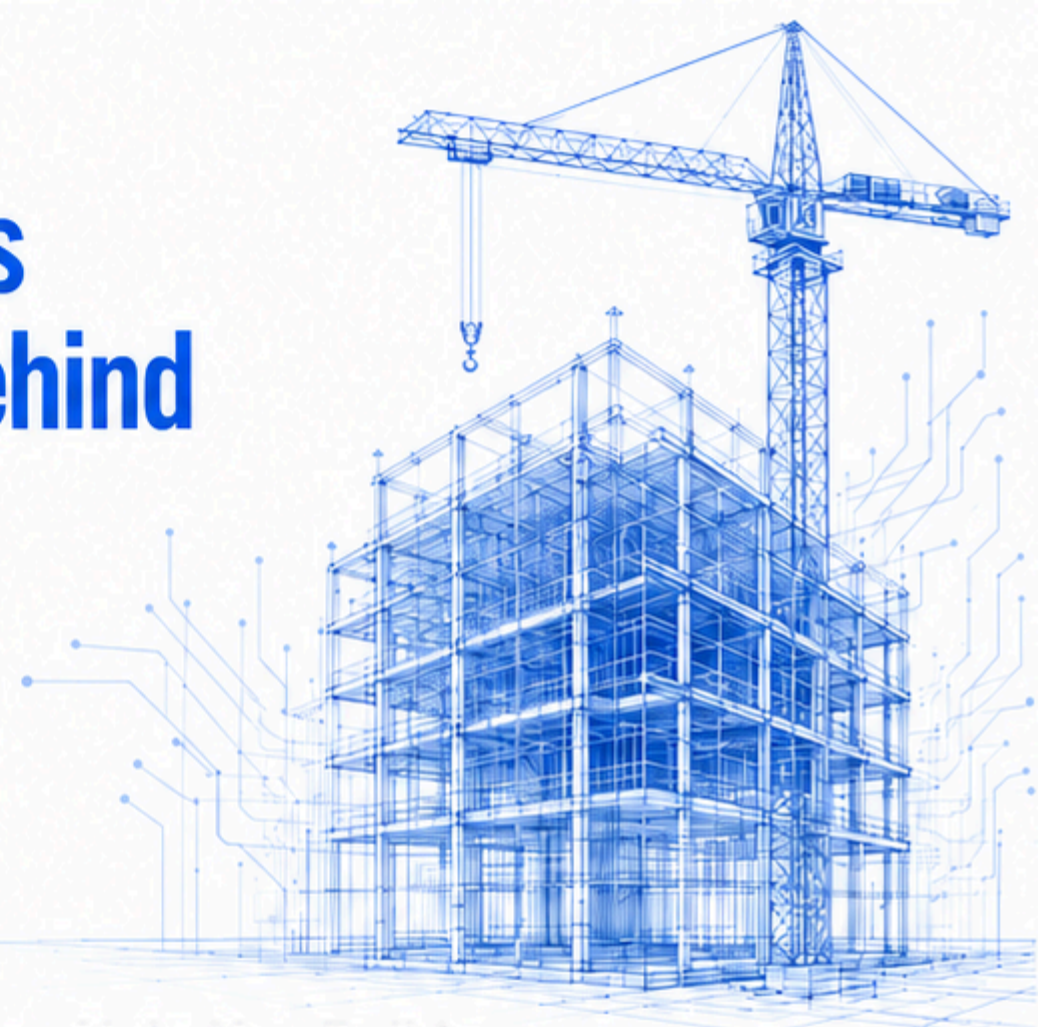
[View Unified Dashboard](#) →



AI Can Help Fill the Gaps Your Software Leaves Behind

Your construction software may already hold the information your team needs.

PS Solutions helps turn that data into clearer reports, faster answers, stronger visibility, and practical recommendations without forcing your company into another generic platform.



What PS Solutions Can Help You Build



AI-Powered Construction Intelligence

Connect job cost, estimating, accounting, project management, and operational data as leadership can ask better questions and get clearer answers.



Executive Reporting & Recommendations

Generate Monday morning reports, surface jobs that need attention, and turn scattered project data into useful insights for the week ahead.



Job Cost & Margin Visibility

See where costs are drifting, which jobs are losing money, where PM margins are changing, and where profitability may be leaking.



Bid, Cash Flow & Risk Analysis

Analyze bid history, compare estimates against public winning bids, forecast cash flow, and flag cost overruns or committed cost issues sooner.



Existing System Data Integration

Pull useful data from the software your team already uses instead of replacing core tools or forcing everyone into a new platform.



Workflow Automation with AI

Automate data collection, reporting, analysis, and alerts so your team spends less time chasing information and more time driving results.



Ready to Turn Construction Data Into Better Decisions?

Use what you uncovered in this checklist to identify where AI could make the biggest impact. PS Solutions can help design an AI-powered layer that works with your existing systems and turns your construction data into reports, answers, and recommendations.



Let's build your AI advantage.

[Contact Us](#)

