



Problem Solved

How Facilities Teams Can Use Nuvolo as a Strategic Tool to Solve 5 Everyday Challenges



Sound Familiar?

It's mid-morning and the day's already off track.



An asset is down, but no one's sure if the work order was submitted or who's working on it. Parts are missing. Technicians are chasing info across emails, spreadsheets, and outdated systems. Leadership wants updated numbers by the end of the week.

You're not managing maintenance. You're managing confusion.

Meanwhile, a capital project is veering off budget. Forecasts don't match actuals, expenses aren't tracked in real time, and changes to scope aren't being flagged early enough to fix. You're expected to deliver a complex project without the visibility or tools to manage it confidently.

Disconnected systems, scattered asset and project data, and manual processes create constant roadblocks.

This guide highlights five common challenges facilities teams face across capital planning and facility operations and shows how Nuvolo can be a strategic tool to help solve them, so you always know what's working, what's not and what to do next.



Challenge 1

Budget Overruns and Cost Management

Why it Happens:

Capital projects often face budget overruns due to poor forecasting, untracked expenditures, and scope changes. Without proper tools in place, it becomes difficult to manage allocations, track costs in real time, and prevent overspending.



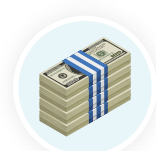
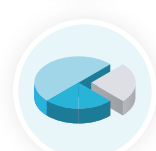
What it Causes:

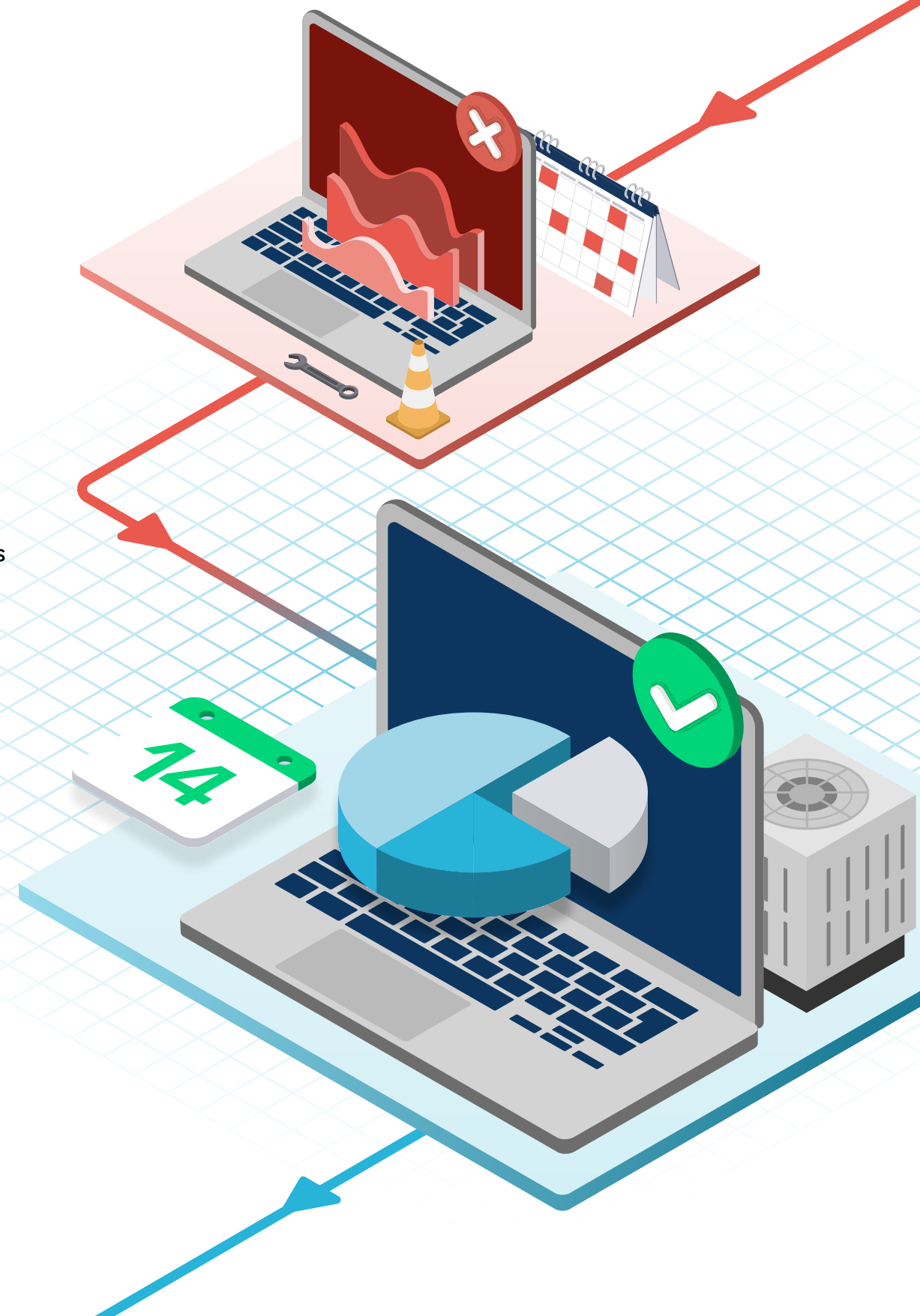
- Project delays or cancellations if funding runs short
- Reduced ROI from overspending
- Reputational damage from repeated over-budget projects
- Financial strain on other priorities
- Missed opportunities to fund other valuable initiatives

Nuvolo Solves It With:

- Accurate budgeting tools with reliable forecasting
- Real-time cost tracking against approved budgets
- Change management for tracking budget and scope shifts
- Financial reporting and analytics to identify savings opportunities

Your Results:

-  Better budget control
-  Higher project success rates
-  Stronger financial planning
-  Transparent, accountable capital management



Challenge 2

Fragmented Asset Information

Why it Happens:

Your team is managing assets at ten locations. Some are tracked in Excel, some scribbled on a clipboard in the maintenance shop, and others only exist in someone's head. Last week, a pump failed and no one knew its service history. When procurement asked for replacement specs, they had to call three different people just to get started.

You have assets scattered across locations and systems with no single place to track them all. Data lives in spreadsheets, on whiteboards, and in siloed systems that don't talk to each other.

What it Causes:

- Missing or inaccurate asset data
- Delays in completing maintenance work
- Poor decision-making around replacements or investments
- Increased audit and compliance exposure

Nuvolo Solves It With:

- A unified view of all asset information in one place
- Consistent asset data capture and update processes
- Timely access to current asset condition and history

Your Results:



Centralized, reliable asset data



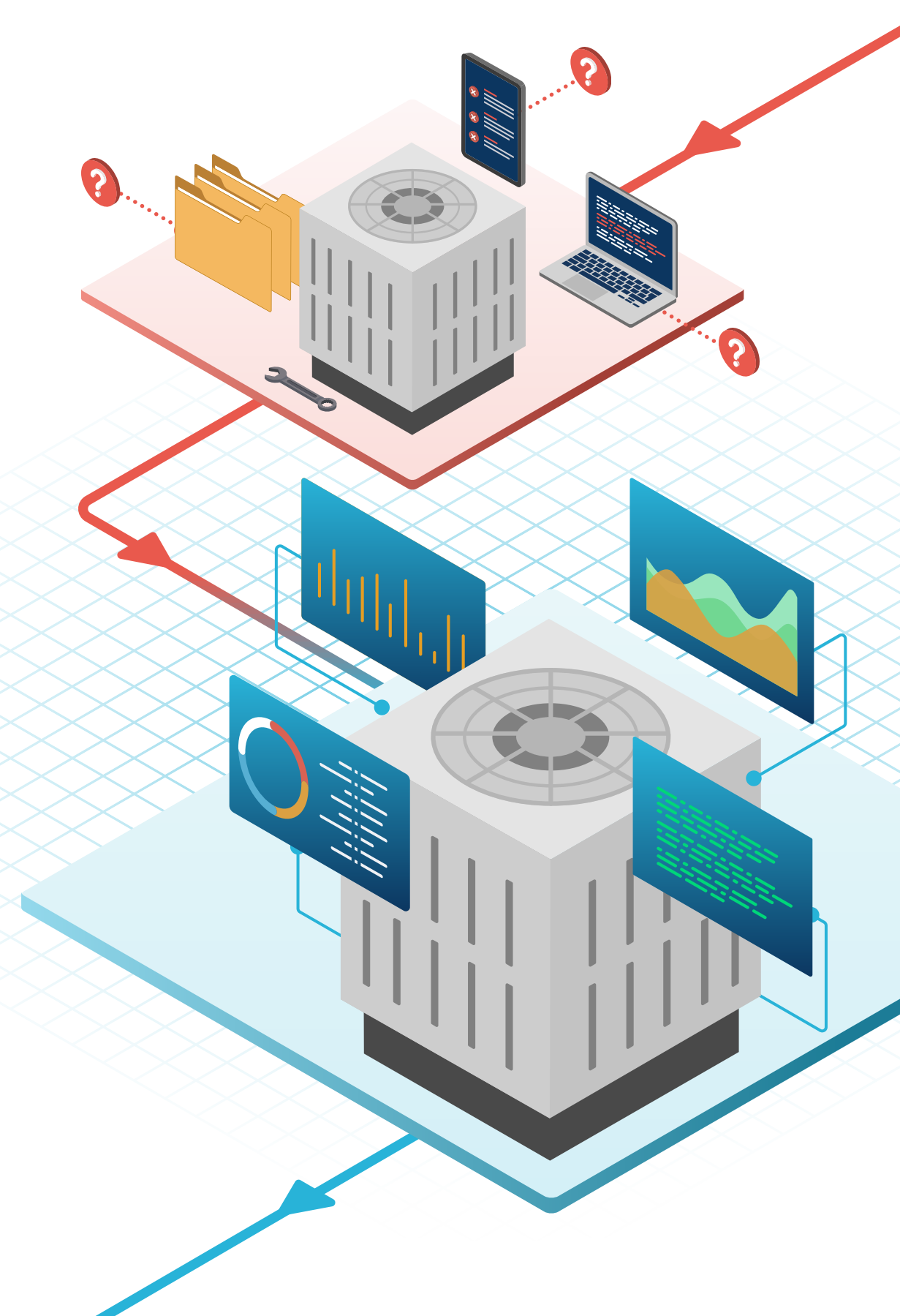
Faster, more informed decisions



Easier compliance and reporting



Better planning and execution of maintenance tasks



Challenge 3

Can't Plan for Equipment Failures

Why it Happens:

Your team responds to a downed HVAC system late on a Thursday. It's the third time this unit has failed in the last six months, but no one can say exactly why. There's no performance history, no trending data, just another emergency call and another scramble to fix it before the weekend.

Without condition monitoring or access to historical failure data, you're stuck reacting after something breaks again.


What it Causes:

- Surprise downtime
- Safety issues
- Increased maintenance costs
- Premature asset replacements

Nuvolo Solves It With:

- Predictive maintenance powered by IoT data
- Condition-based monitoring and failure alerts
- Optimized maintenance scheduling

Your Results:

-  Fewer breakdowns
-  Safer workplaces
-  Lower maintenance spend
-  Extended equipment life



Challenge 4

No Visibility Into Asset Lifecycles

Why it Happens:

A new piece of equipment is installed, but no one records its warranty details, model number, or maintenance schedule. Fast forward a few months — it's malfunctioning, and no one has the documentation needed to make a smart decision. The maintenance team is left guessing, and finance can't track its value.

From planning to disposal, asset data gets lost during handoffs. Teams don't track usage, condition, or depreciation accurately.

What it Causes:

- Premature replacements
- Depreciation errors
- Missed savings opportunities
- Compliance issues

Nuvolo Solves It With:

- End-to-end lifecycle tracking
- Automated workflows for acquisition, transfers, and disposal
- Integration with financial systems for accurate reporting

Your Results:



Extended asset lifespan



Better capital planning



Accurate depreciation data



Smarter replacement decisions



Challenge 5

Poor Visibility into Asset Performance

Why it Happens:

A technician is doing rounds and notices a machine making unusual noise. It's not the first time. But without performance data or usage history, there's no way to know if this is an early warning or just a one-off. So it gets logged for later, and two weeks later it fails completely.

Without a central system, you can't monitor how assets are performing in real time. That makes it hard to prioritize repairs or know when replacement is the smarter move.


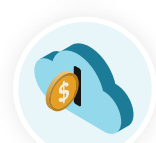


What it Causes:

- Underused or misused assets
- Missed chances to optimize
- Higher operating costs

Nuvolo Solves It With:

- Performance analytics and KPIs
- Real-time insights into usage and health
- Lifecycle management tools

Your Results:

-  Optimized asset use
-  Reduced operating costs
-  Smarter decision-making
-  Increased ROI on your asset base



Why Nuvolo?

Nuvolo helps you manage facilities more strategically by connecting your capital projects, assets, and maintenance in one place. Whether you're managing a new facility build, a major system upgrade or keeping critical systems running, Nuvolo gives you visibility, control, and confidence across the full picture.



With Nuvolo, you gain:



One connected system for projects, assets, and ongoing operations



Tools that make it easy for facilities, finance, and field teams to work together



Automation to streamline work orders, cost tracking, compliance, and reporting



Actionable insights to support better planning, faster decisions, and fewer surprises

Let's Solve It Together

If you're ready to stop reacting and start leading your facilities strategy with confidence, Nuvolo gives you the tools to take control.

Schedule a Demo →

