Syyclops Platform Changelog

Generated 2026-02-13

v3.7 Feb 13, 2026

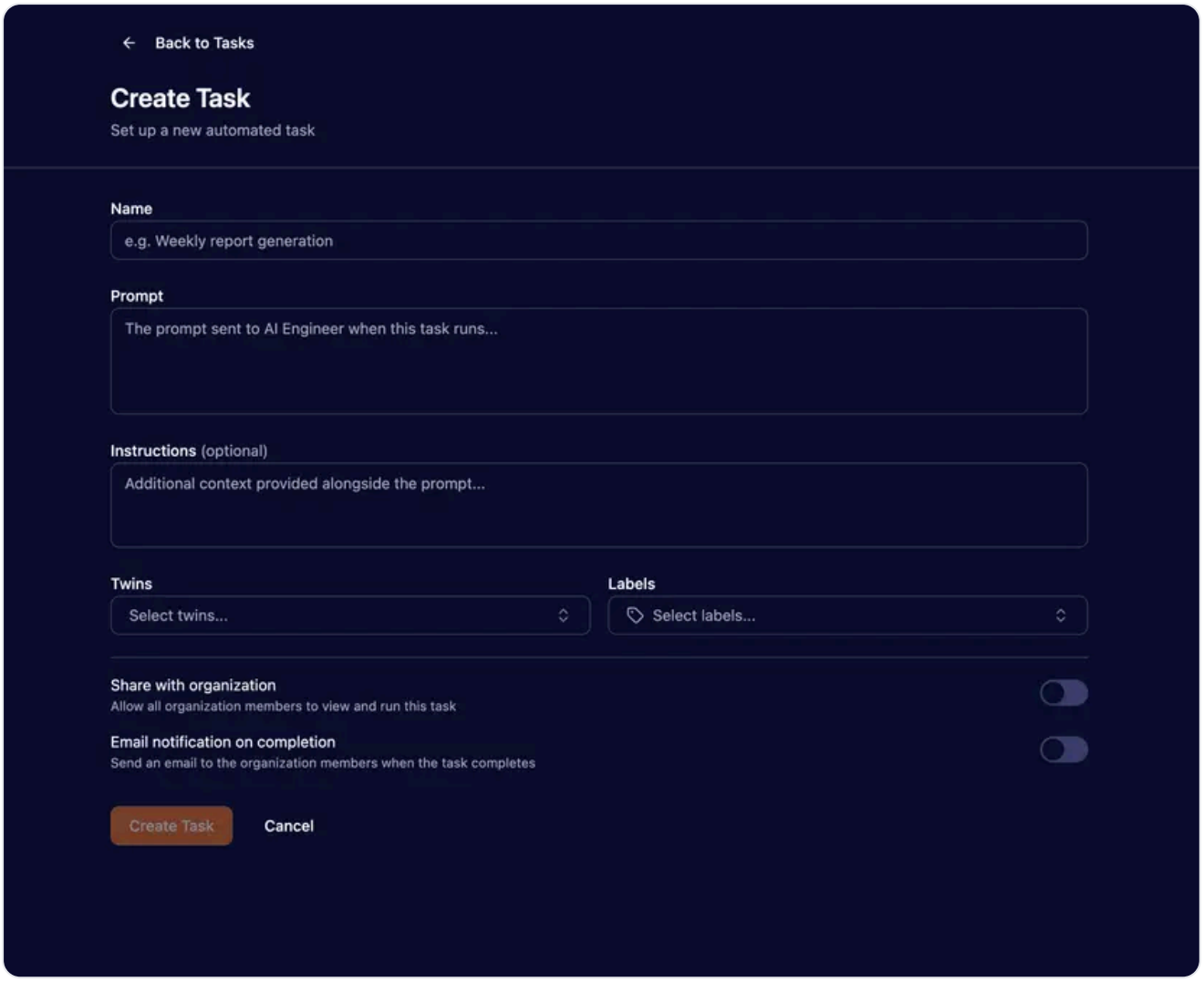
Tasks for AI Engineer, Audit Logs & Multi-BIM Upload

Tasks for AI Engineer

Create and share AI prompts across your organization.

Tasks support twin associations, labels, starring/archiving, email notifications on completion, and a full run history with status tracking.

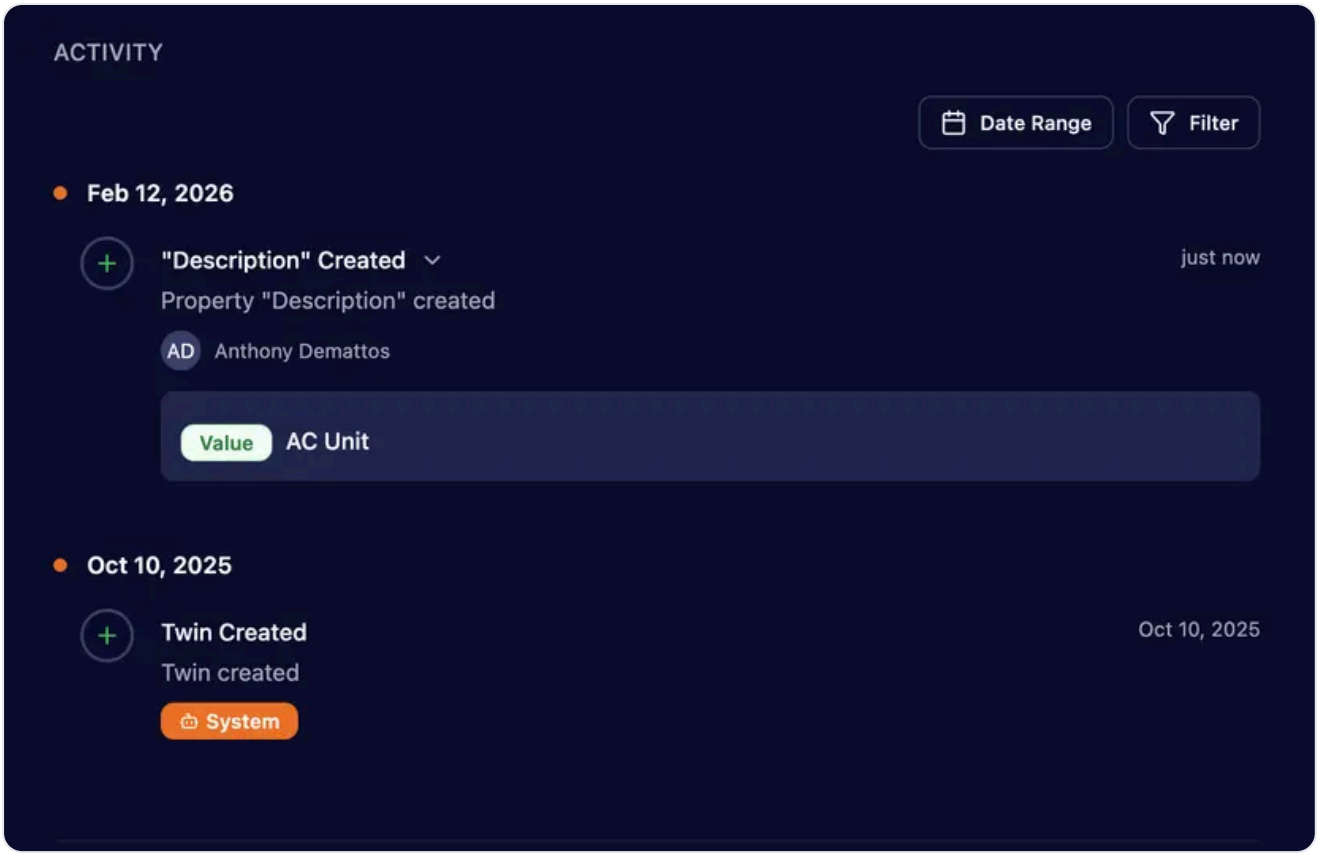
Shared tasks show creator attribution and allow org-wide collaboration.



Audit Logs

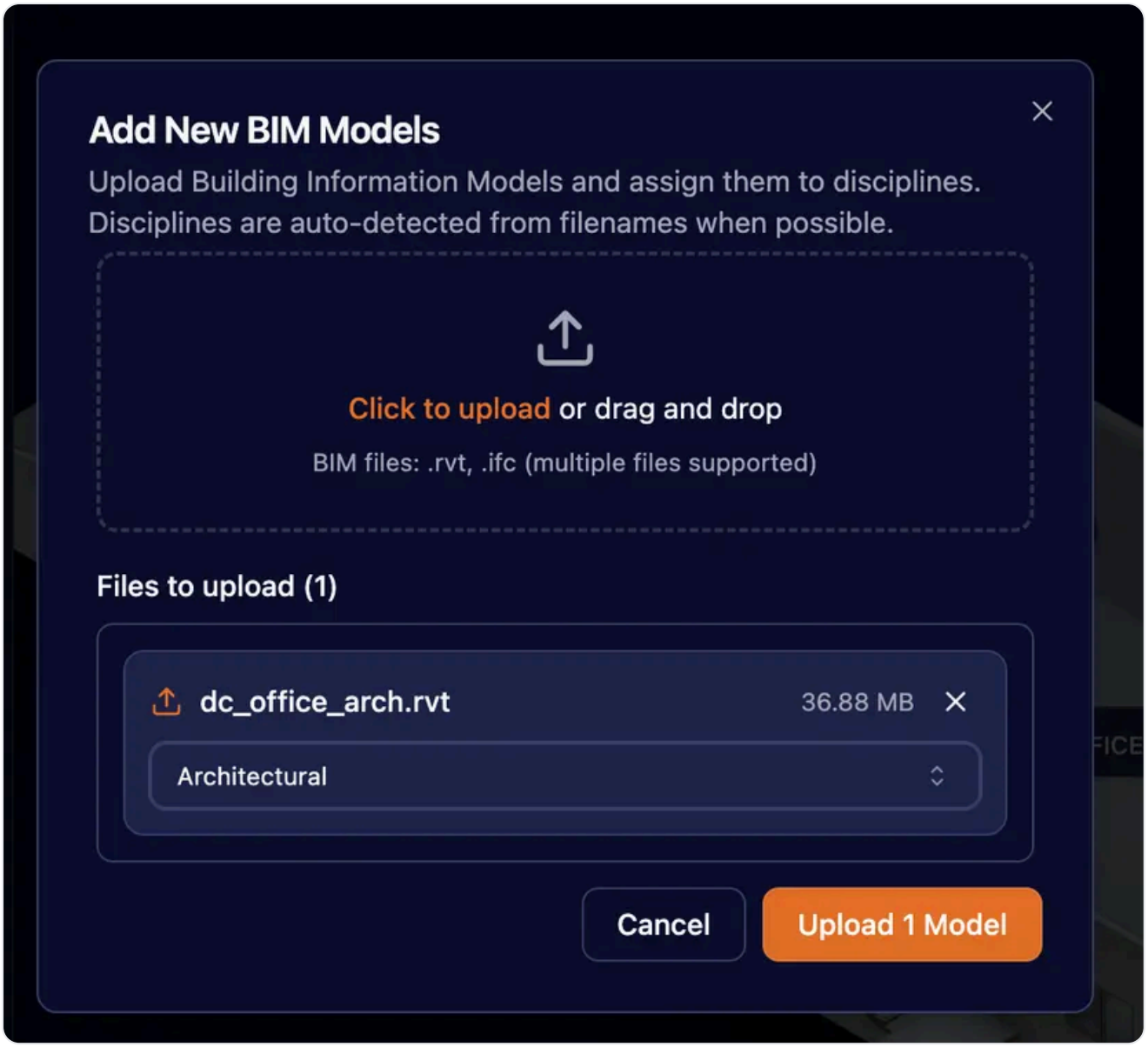
A complete activity trail for every significant change to twins, properties, relationships, and lifecycle events.

Covers property modifications, relationships, file uploads, classification changes, status changes, data source switches, merges, and bulk operations.



Multi-BIM Upload

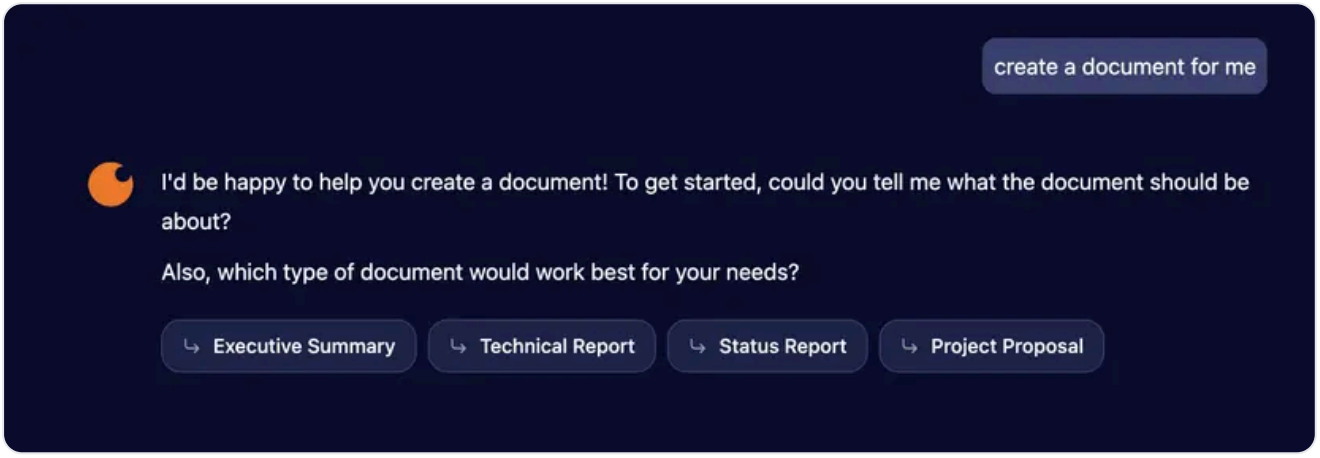
Upload multiple BIM design models simultaneously with automatic discipline recognition via pattern matching.



AI Engineer Document Templates

Standardized document generation with 10 templates across 4 categories: business, technical, onboarding, and presentation.

A new suggestions tool presents clickable template options when the document intent is ambiguous, with selection state persisting across page reloads.



AI Engineer Context Compaction

Automatically summarizes conversation context when it approaches token limits, reducing cost while preserving functionality.

A frontend indicator shows when compaction occurs.

AI Engineer File Output Size Reduction

Smaller, more concise AI-generated documents through improved guidelines.

File size is now displayed on file cards and in the file viewer header.

Autosave for Twin Properties

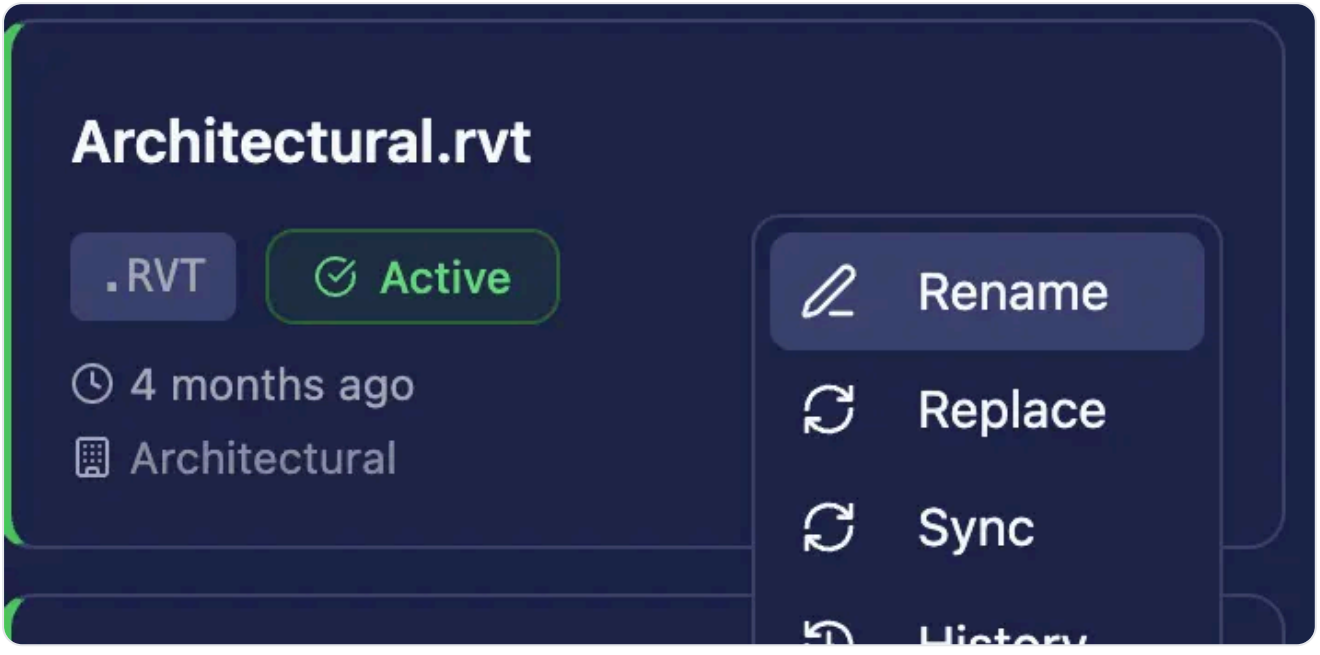
Property fields now auto-save on blur, with Enter to save and Escape to cancel.

Includes inline error handling and loading indicators. Boolean toggle fields save immediately on click.

Design Model Sync

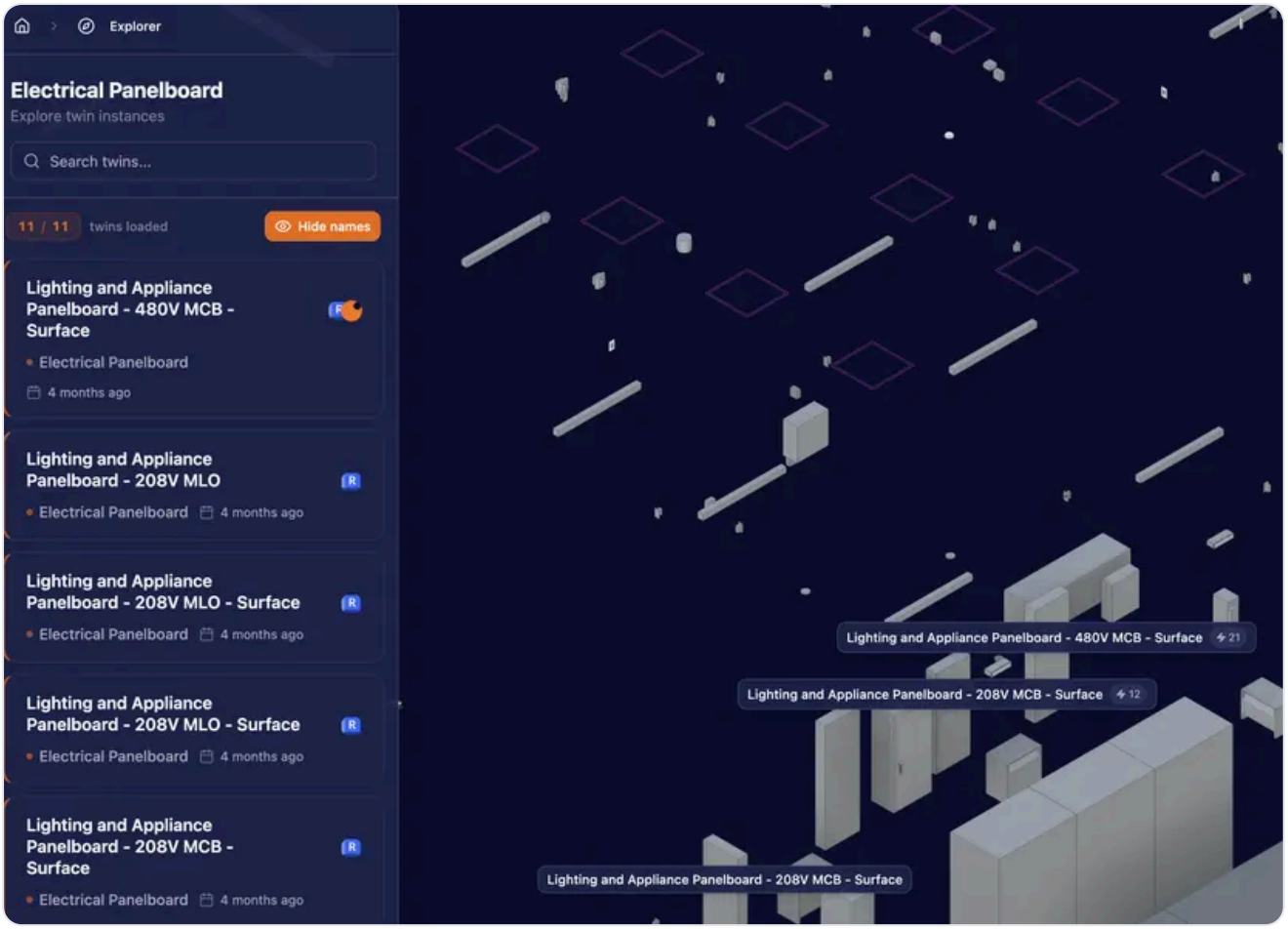
Sync individual Autodesk design models without a full re-upload.

Useful for pulling in new data (e.g., newly added plumbing types) to existing production models.



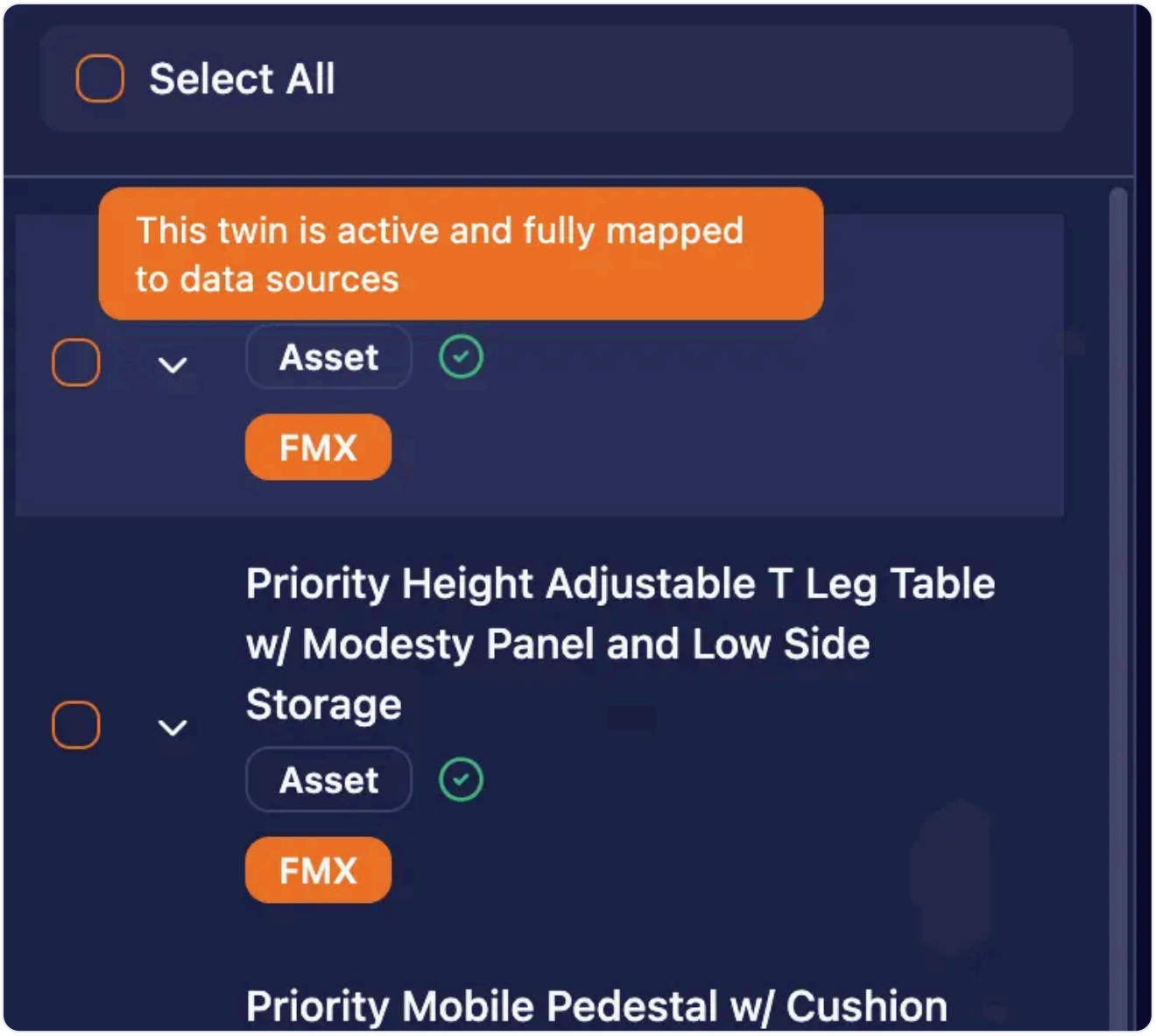
Electrical Panelboard Circuit Count Badges

Circuit count badges now appear on electrical panelboard viewables in the Autodesk viewer.



Twin Status in Manage Twins

Each twin on the Manage Twins page now displays its status.


Select All
This twin is active and fully mapped to data sources
Asset
FMX
Priority Height Adjustable T Leg Table w/ Modesty Panel and Low Side Storage
Asset
FMX
Priority Mobile Pedestal w/ Cushion

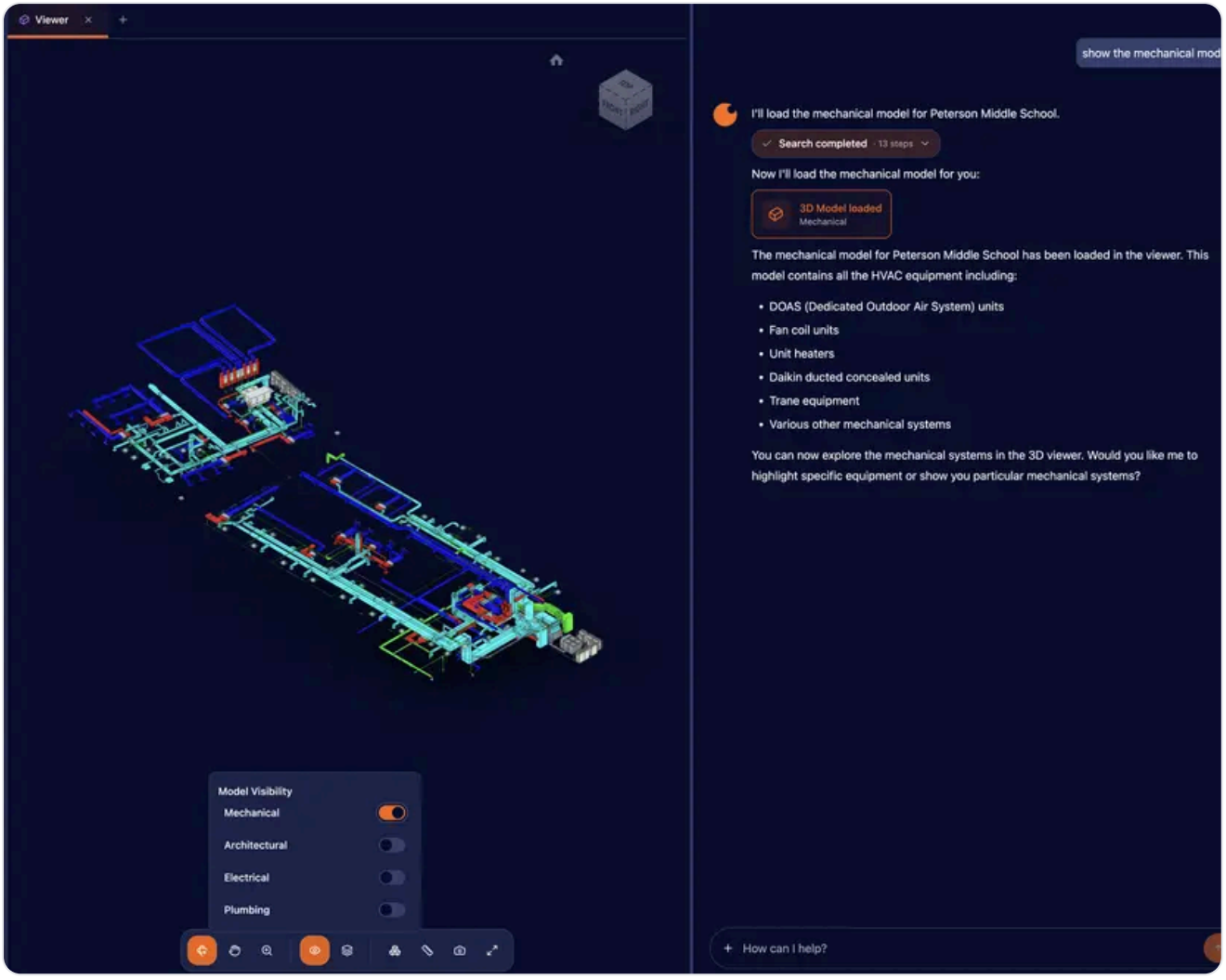
v3.6 Jan 20, 2026

Consolidated Model Viewer, Twin Document Page & Librarian Sub-Agent

Consolidated 3D Model Viewer

Combined multiple model viewer tabs into a single unified viewer with toolbar controls.

Supports public thread sharing and model highlighting from chat.

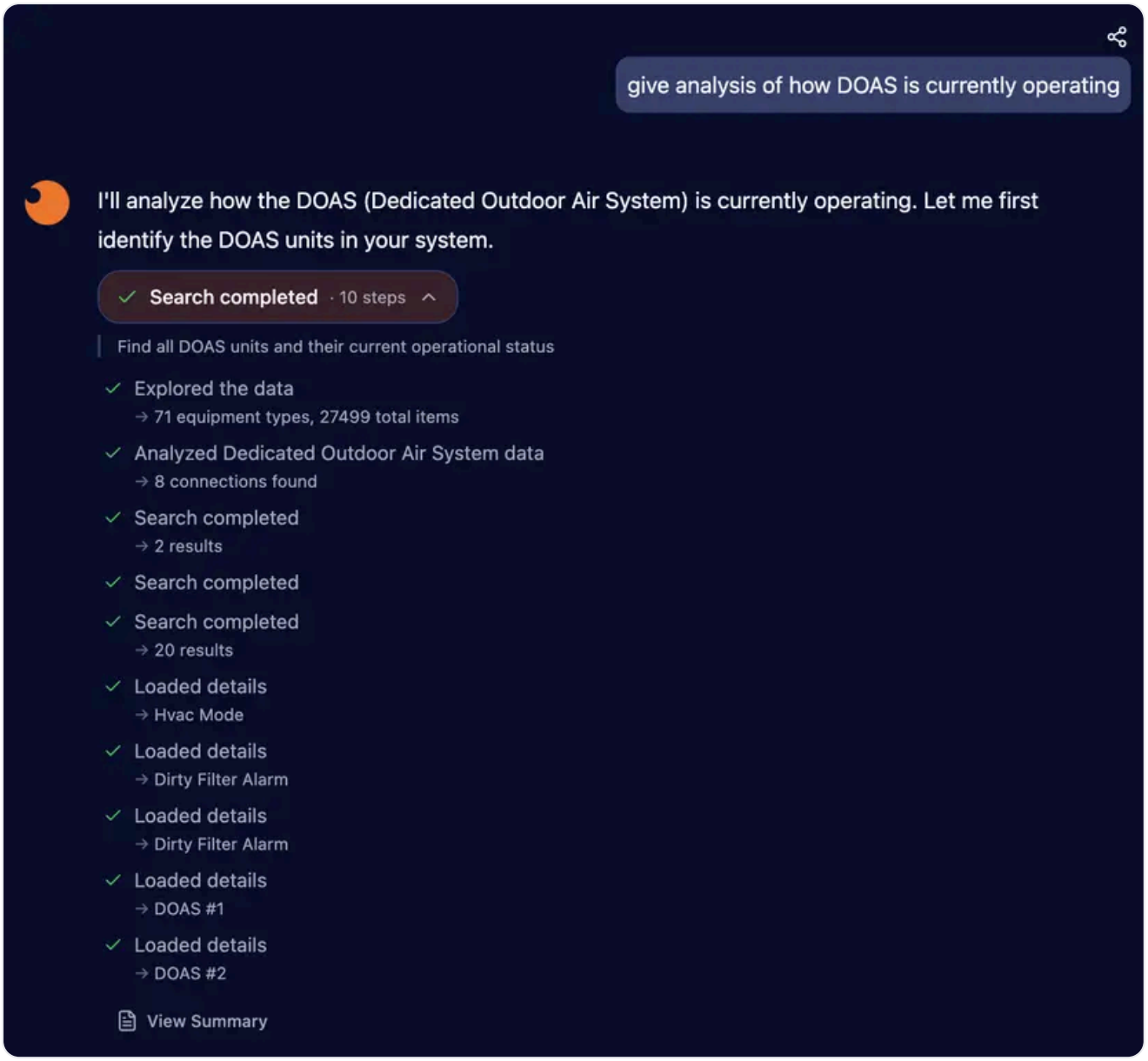


Librarian Sub-Agent

Refactored the librarian tool from a single call to a multi-step sub-agent with animated progress indicators.

Provides more reliable query generation and comprehensive answers from multiple data sources.

This resolves the "Error not found" that kept appearing. Results may take a bit longer but should be more accurate.



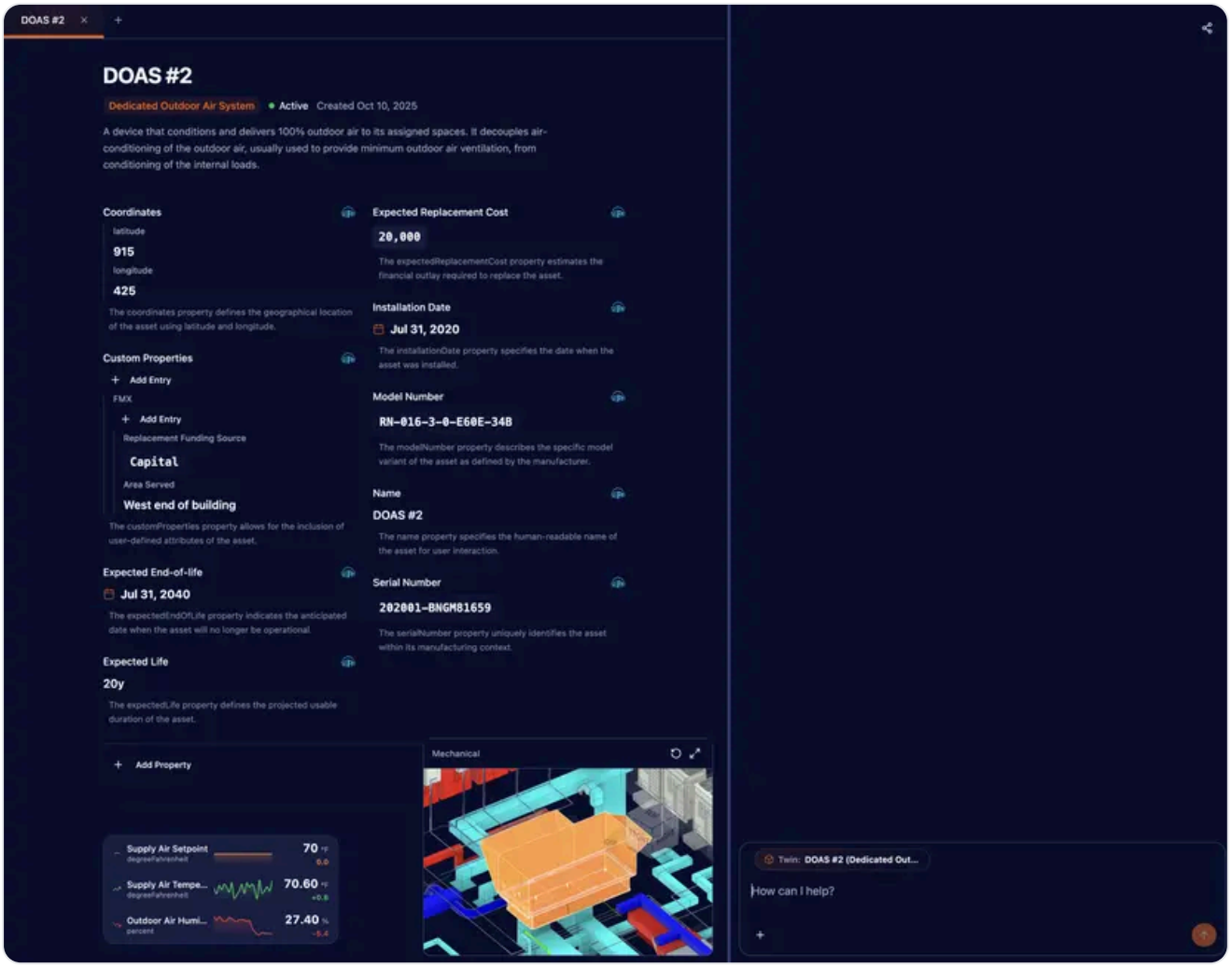
Twin Document Page

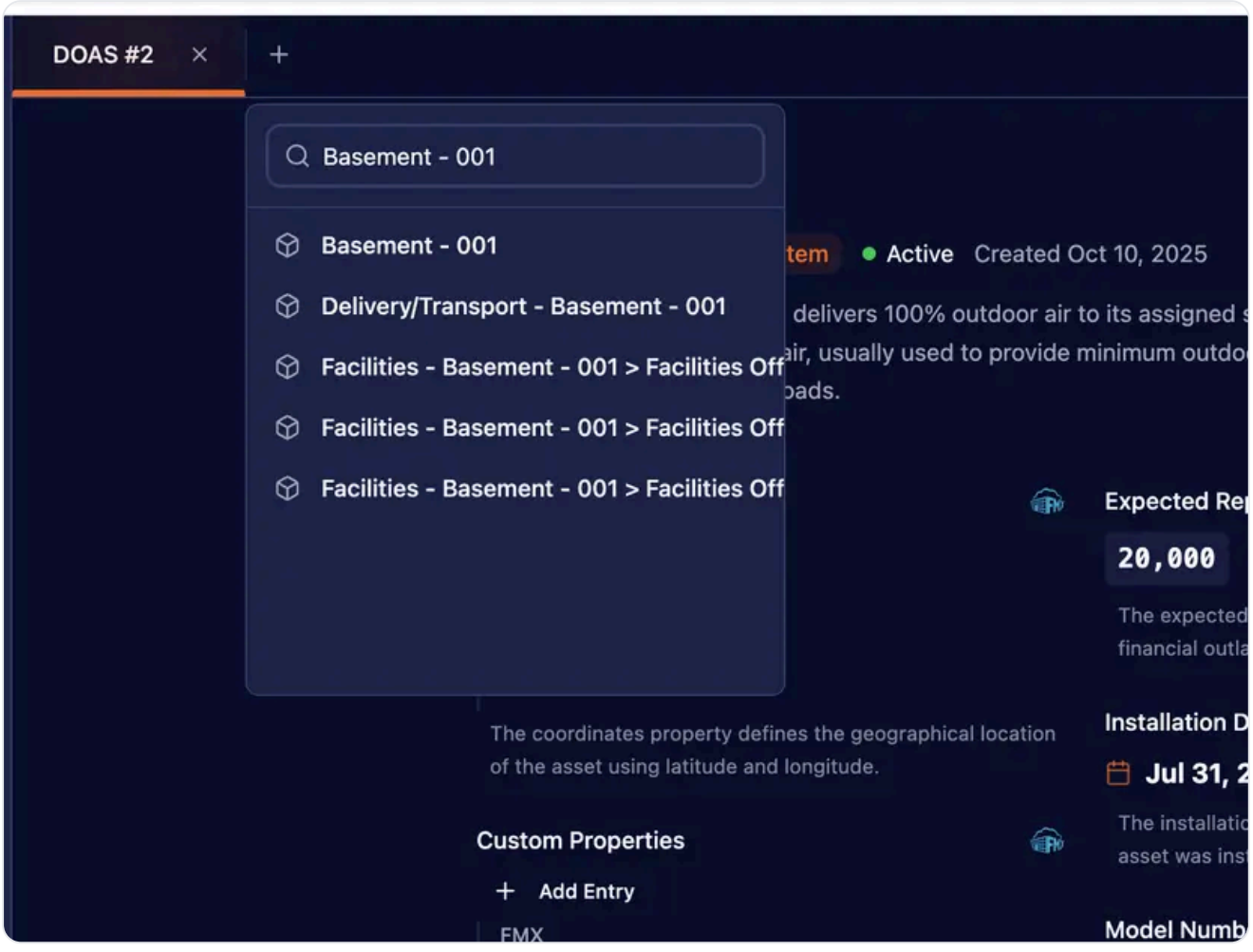
Clicking a twin from AI search results now opens a detailed twin view in a tabbed side panel.

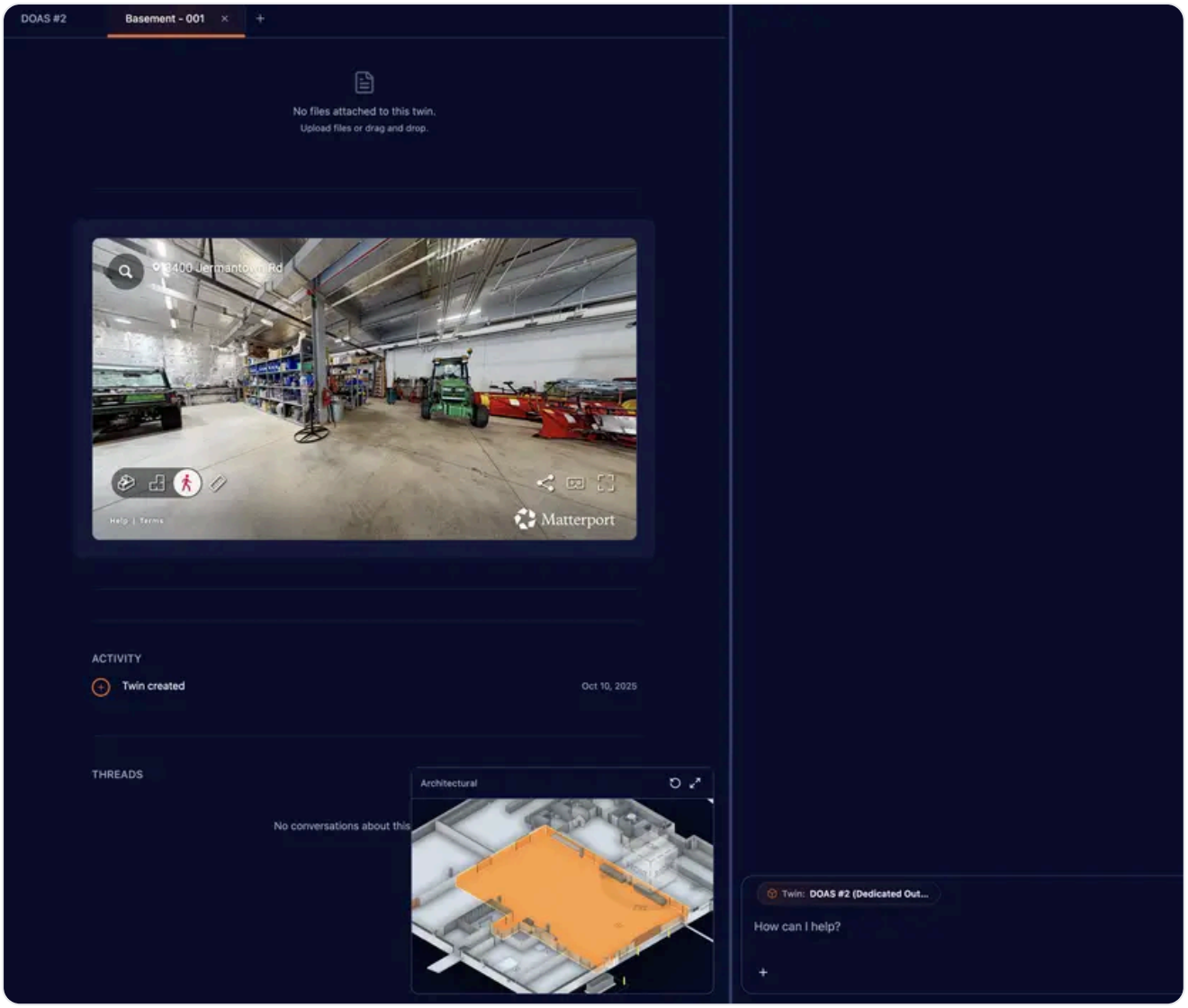
View and edit properties, relationships, files, telemetry, and activity without leaving the chat.

This consolidates the AI chat and the twin details together.

User flow: Search for an asset in the AI engineer input (e.g., "DOAS 2"), select the search suggestion, and see the tag open so you can begin chatting with that asset.

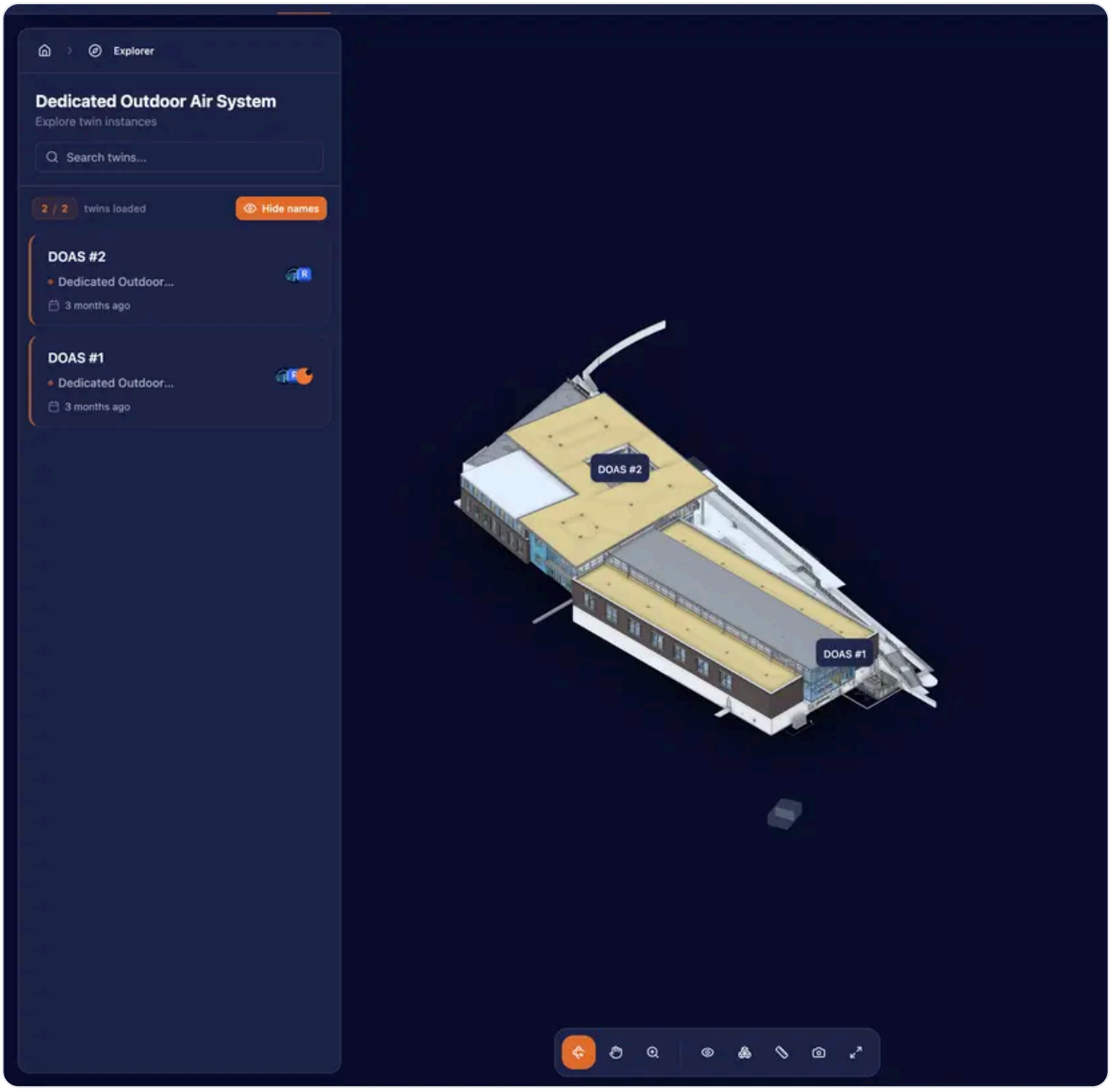

DOAS #2
DOAS #2
Dedicated Outdoor Air System
Active
Created Oct 10, 2025
A device that conditions and delivers 100% outdoor air to its assigned spaces. It decouples air-conditioning of the outdoor air, usually used to provide minimum outdoor air ventilation, from conditioning of the internal loads.
Coordinates
latitude
915
longitude
425
The coordinates property defines the geographical location of the asset using latitude and longitude.
Custom Properties
Add Entry
FMX
Add Entry
Replacement Funding Source
Capital
Area Served
West end of building
The customProperties property allows for the inclusion of user-defined attributes of the asset.
Expected End-of-life
Jul 31, 2040
The expectedEndOfLife property indicates the anticipated date when the asset will no longer be operational.
Expected Life
20y
The expectedLife property defines the projected usable duration of the asset.
Expected Replacement Cost
20,000
The expectedReplacementCost property estimates the financial outlay required to replace the asset.
Installation Date
Jul 31, 2020
The installationDate property specifies the date when the asset was installed.
Model Number
RN-016-3-0-E60E-34B
The modelNumber property describes the specific model variant of the asset as defined by the manufacturer.
Name
DOAS #2
The name property specifies the human-readable name of the asset for user interaction.
Serial Number
202001-BNGM81659
The serialNumber property uniquely identifies the asset within its manufacturing context.
Add Property
Mechanical
Supply Air Setpoint
70
Supply Air Tempe...
70.60
Outdoor Air Humi...
27.40
Twin: DOAS #2 (Dedicated Out...
How can I help?


DOAS #2
Basement - 001
Basement - 001
Delivery/Transport - Basement - 001
Facilities - Basement - 001 > Facilities Off
Facilities - Basement - 001 > Facilities Off
Facilities - Basement - 001 > Facilities Off
tem
Active
Created Oct 10, 2025
delivers 100% outdoor air to its assigned s
ir, usually used to provide minimum outdo
oads.
Expected Re
20,000
The expected
financial outla
The coordinates property defines the geographical location of the asset using latitude and longitude.
Installation D
Jul 31, 2
The installatio
asset was inst
Custom Properties
Add Entry
FMX
Model Numb



Twin Viewables

You can now see twin name viewables when navigating through any explorer interface type.



App Version Display

Version number is now shown in the Settings page so you can easily see which version you're running.

v3.5 Jan 7, 2026

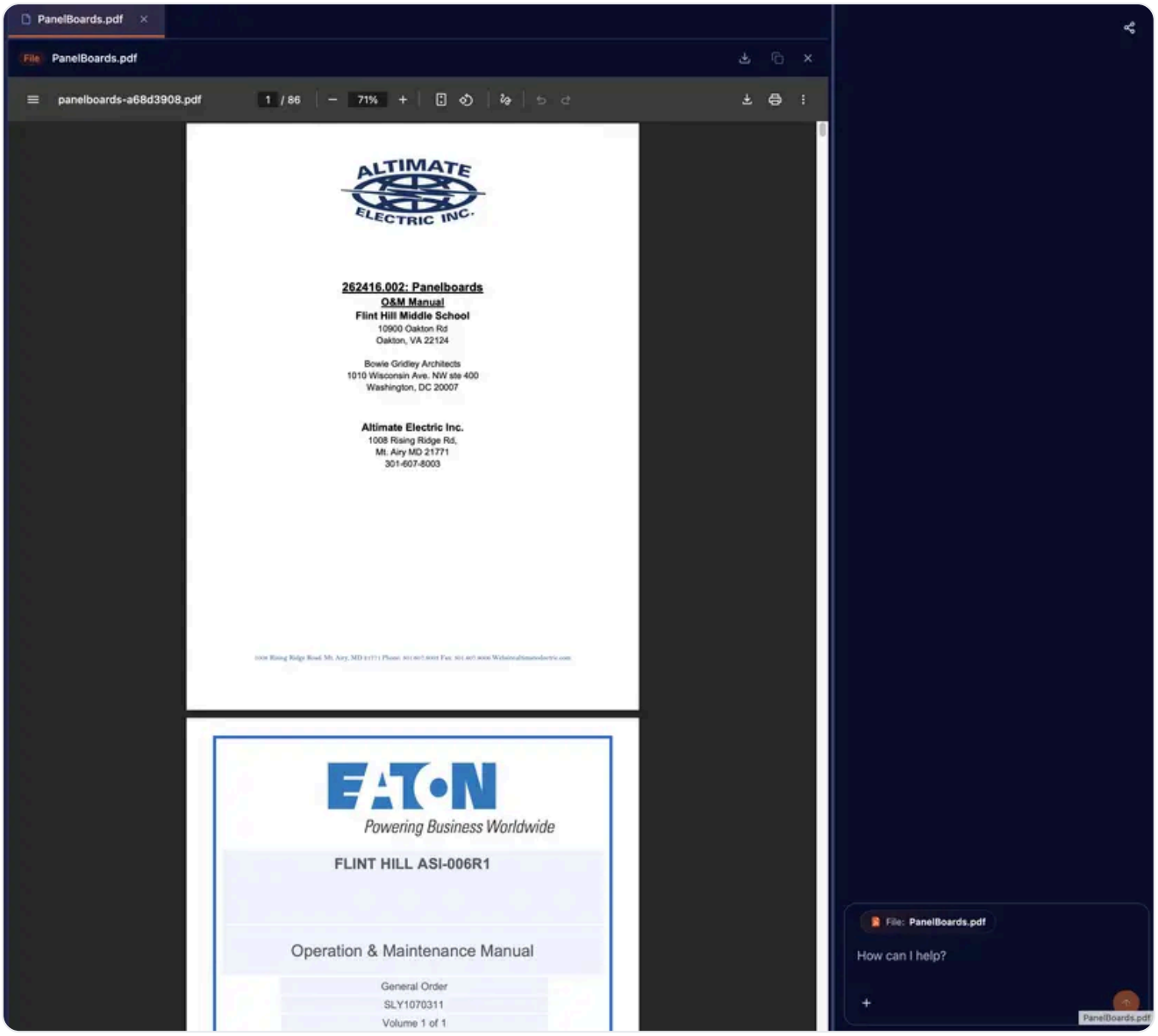
Global Search, Unified Twins Management & Matterport Viewer

Global Search

Search directly in the AI chat bar for instant file and asset navigation.

Instead of manually traversing the explorer tree, search by name to jump straight to any asset.

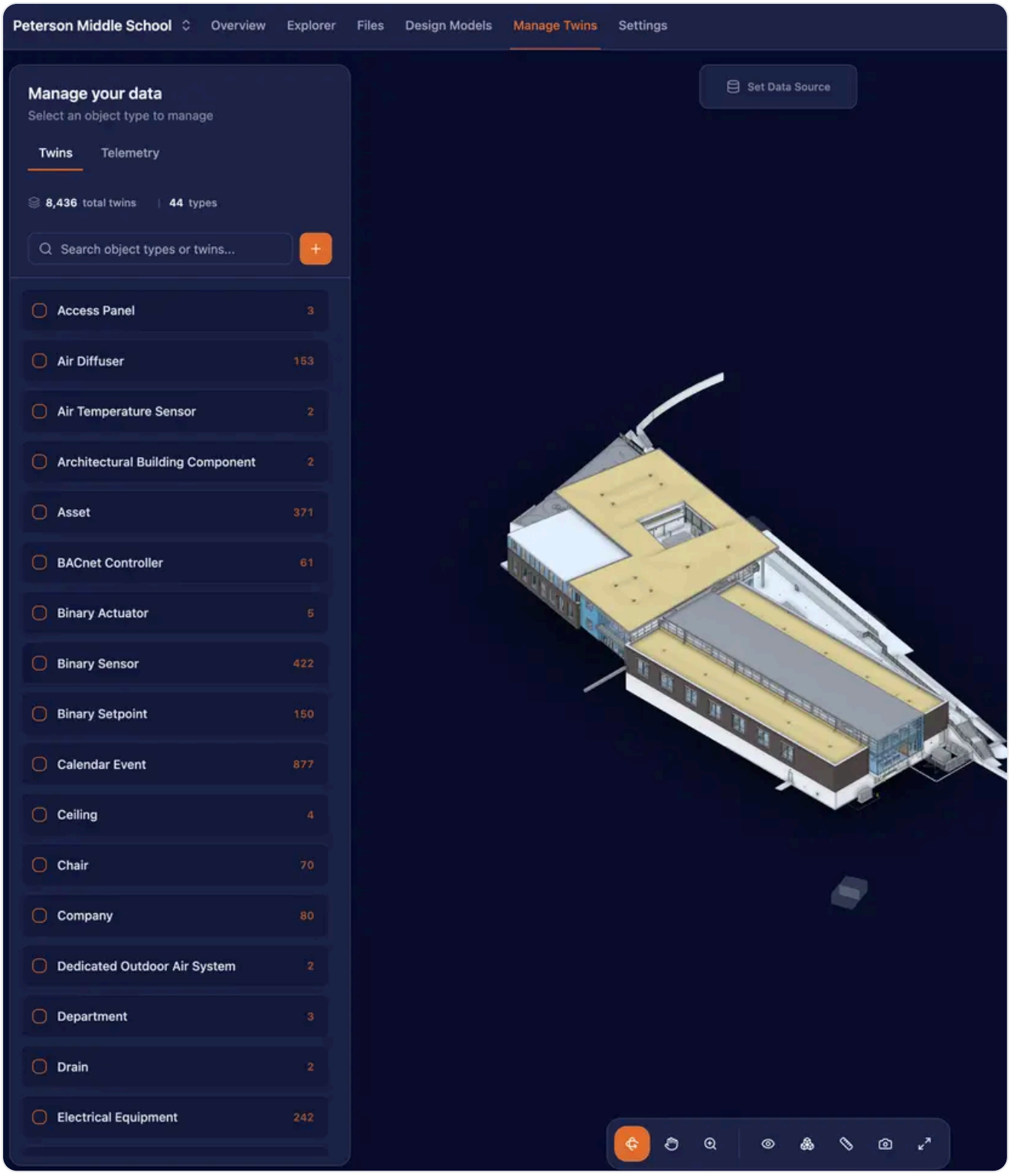
Selecting a file opens it with the AI chat sidebar ready so you can begin chatting with the file.

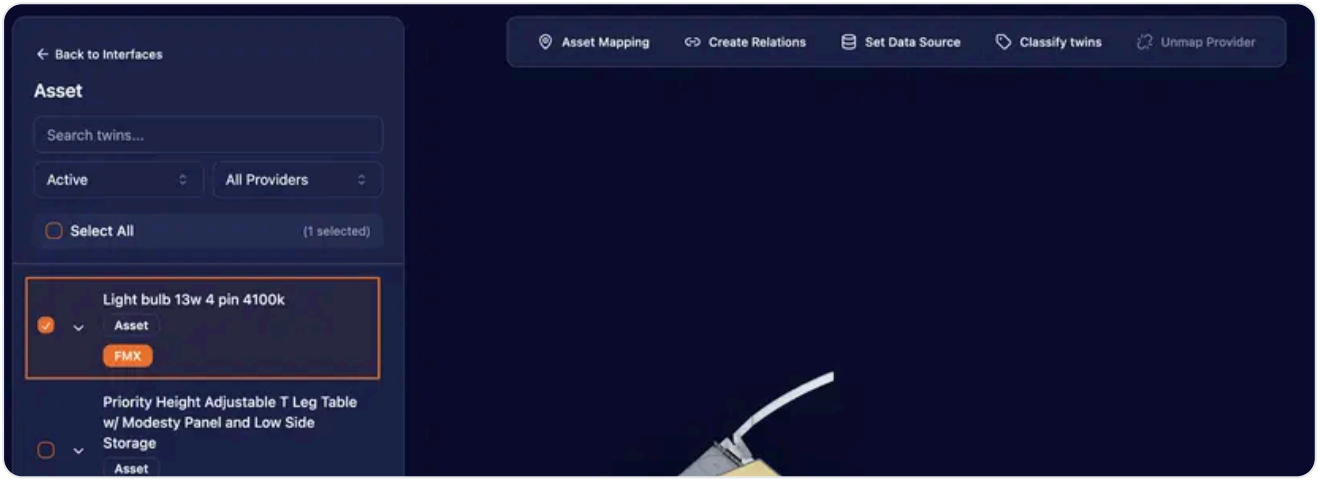


Unified Twins Management Interface

Redesigned twins management with a streamlined three-panel layout: left tabs (twins/telemetries), center action bar, and right details panel.

Consolidates previously scattered functionality into one focused interface with bulk operations and intelligent classification suggestions.


Peterson Middle School
Overview
Explorer
Files
Design Models
Manage Twins
Settings
Manage your data
Select an object type to manage
Twins
Telemetry
8,436 total twins
44 types
Search object types or twins...
Set Data Source
Access Panel 3
Air Diffuser 153
Air Temperature Sensor 2
Architectural Building Component 2
Asset 371
BACnet Controller 61
Binary Actuator 5
Binary Sensor 422
Binary Setpoint 150
Calendar Event 877
Ceiling 4
Chair 70
Company 80
Dedicated Outdoor Air System 2
Department 3
Drain 2
Electrical Equipment 242


Back to Interfaces
Asset
Search twins...
Active
All Providers
Select All
(1 selected)
Light bulb 13w 4 pin 4100k
Asset
FMX
Priority Height Adjustable T Leg Table w/ Modesty Panel and Low Side Storage
Asset
Asset Mapping
Create Relations
Set Data Source
Classify twins
Unmap Provider

Twin Classification

Reclassify twins

From (Current Type)

Asset

1 twin selected

SUGGESTED TYPES (BASED ON 1 TWIN) Hide

Lighting Equipment 62%

85 similar twins use this interface

Electrical Equipment 50%

15 similar twins use this interface

Electrical Receptacle 3%

Commonly used in this building

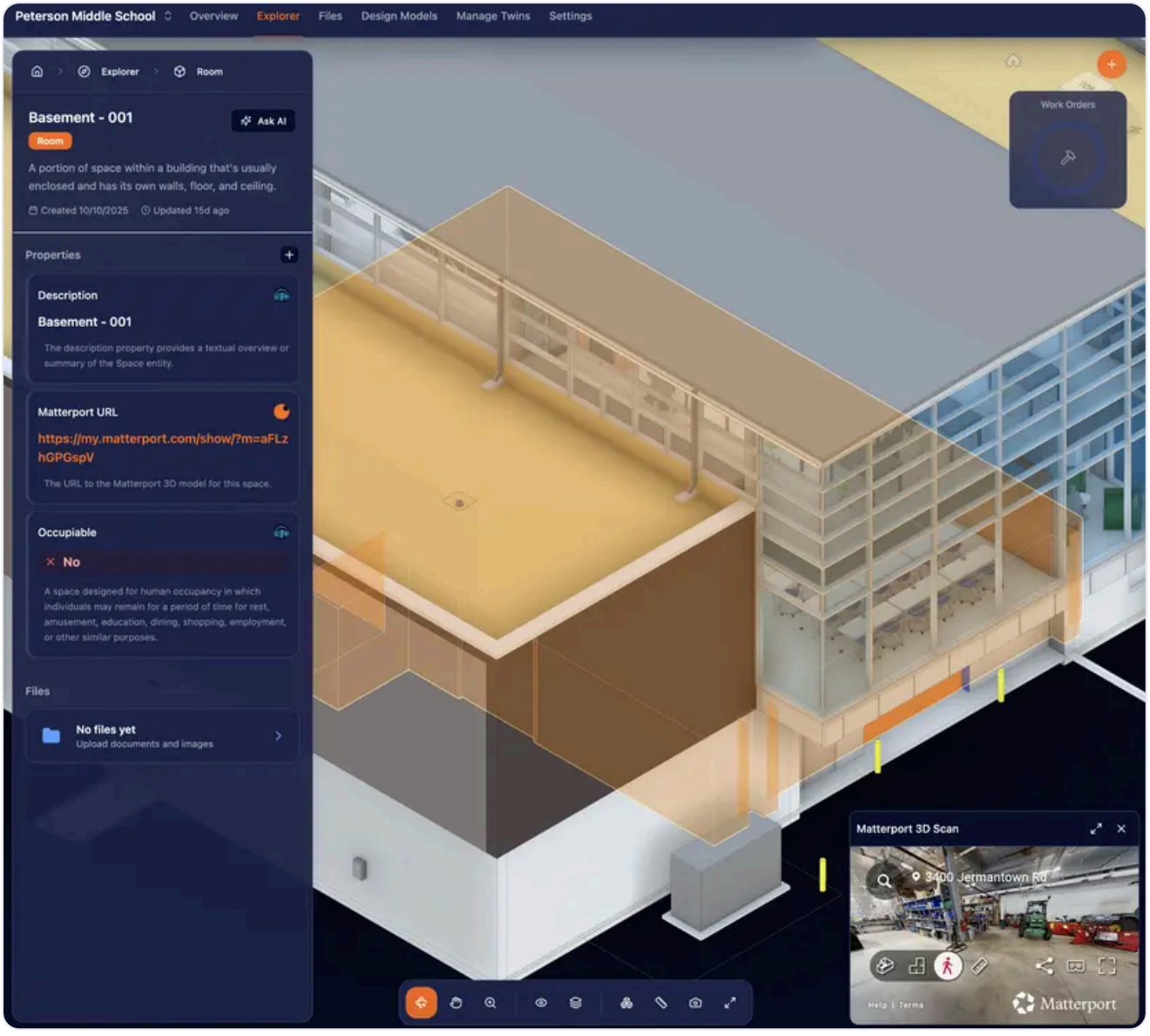
Or select manually

Select target type

Matterport Viewer

Embedded Matterport viewer appears after clicking a Matterport URL property on a space.

Provides immersive 3D context alongside the digital twin interface.



Room Viewables

Room names now display as spatial clusters directly on the 3D model when browsing the Room category.

This enables visual navigation without memorizing exact room names.

Interface Classification Tree

New hierarchical interface tree navigation system for twin classification, replacing the paginated list.

Includes automatic telemetry remapping when classifying twins to new interfaces.

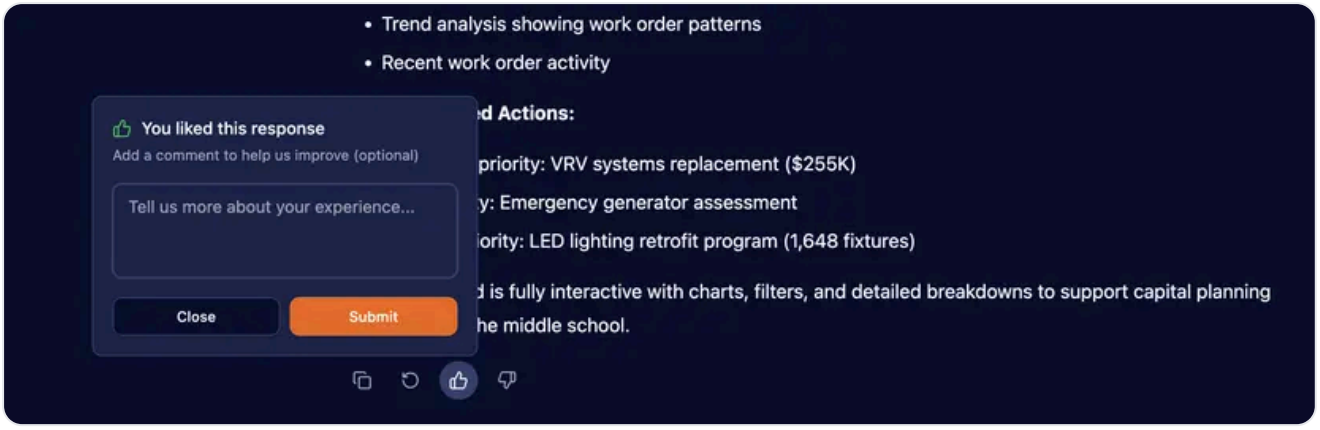
v3.4 Dec 10, 2025

AI Feedback, Improved Mini Apps & Syyclops Query Language

AI Engineer Message Feedback

You can now provide feedback on AI-generated chat messages using thumbs up and down buttons, followed by optional text input.

This helps us continuously improve the AI Engineer's responses.

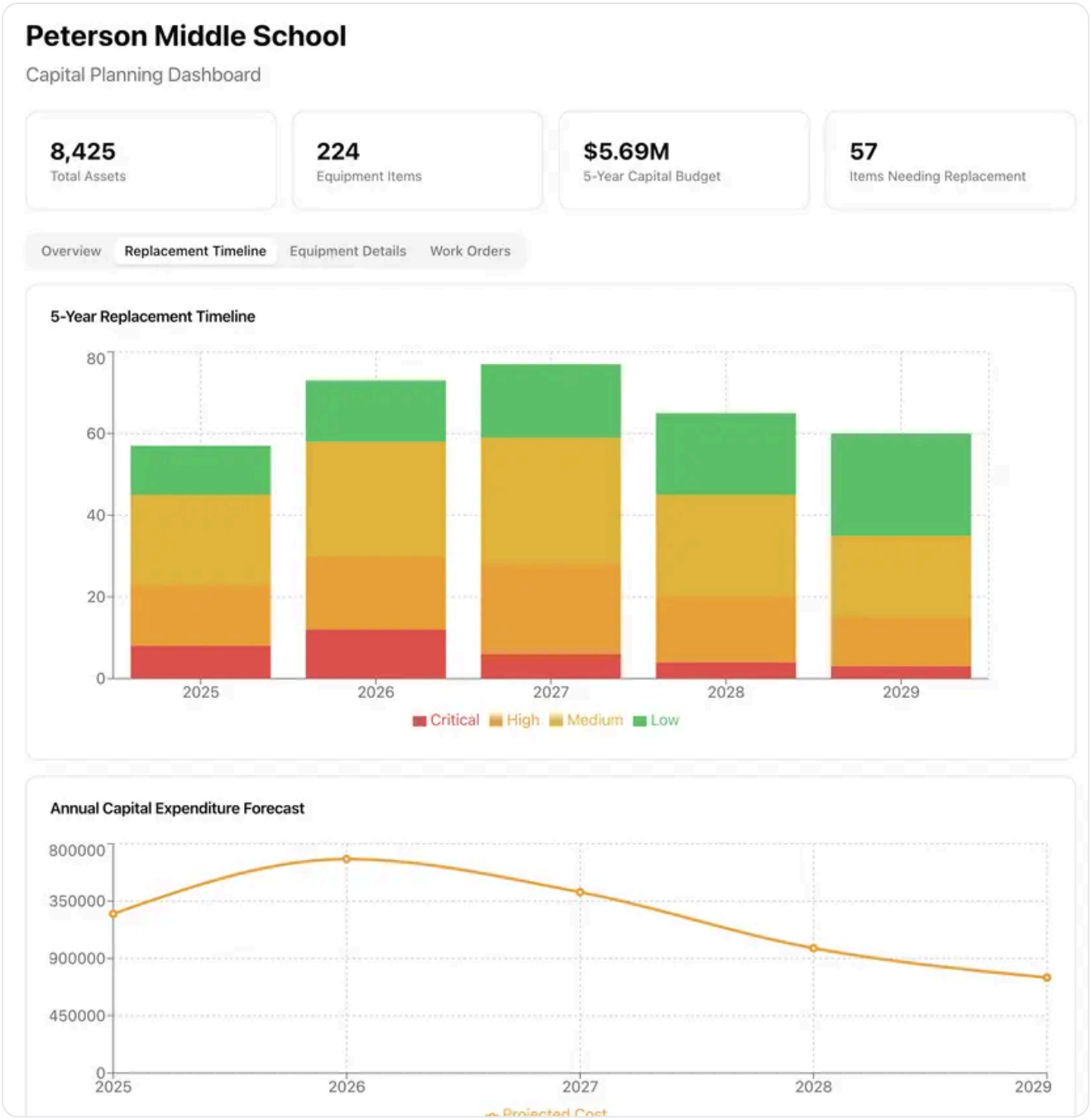


Improved AI Mini App Generation

The AI Engineer can now generate full React components instead of plain HTML.

These mini apps can include tabs, buttons, layout, interactivity, and use our shared theme. Charts and visualizations are cleaner and more consistent with the app design.

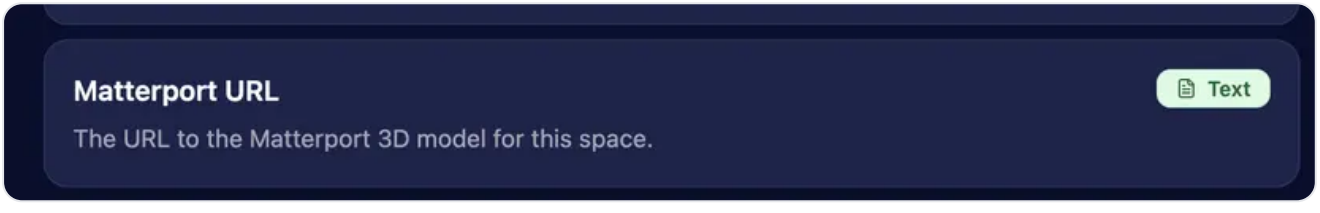
This moves AI-generated artifacts from static pages to real interactive micro-apps that can be embedded anywhere.



Matterport URL Property for Spaces

Spaces now support a dedicated Matterport URL field to create a clearer link between onsite reality and the digital twin.

This is useful for navigation, validation, and field coordination.



Syyclops Query Language

A native query language built specifically for the Syyclops digital twin graph.

This gives the AI Engineer much more precise control when retrieving graph context, resulting in faster queries and cleaner reasoning.

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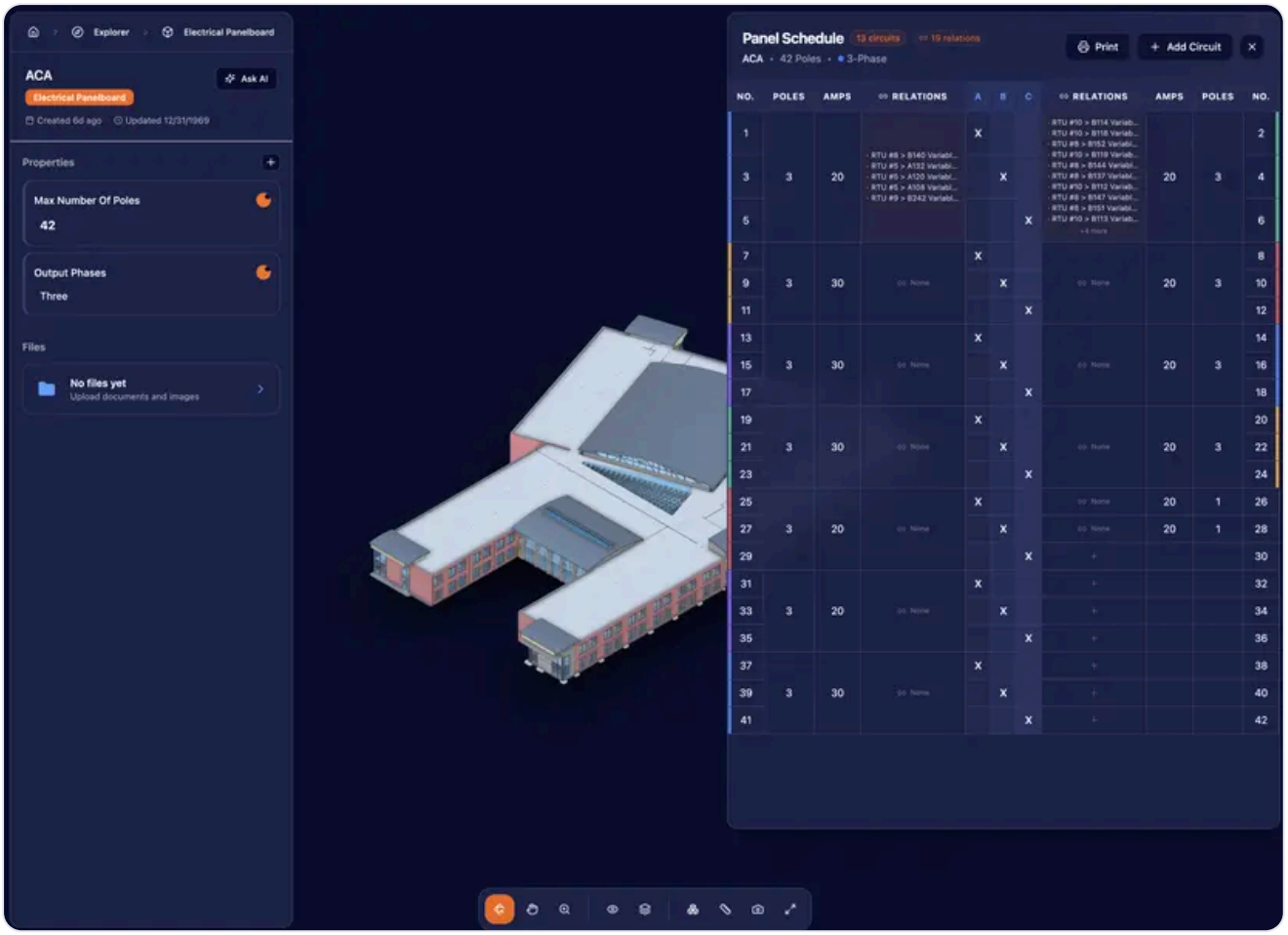
v3.3 Nov 25, 2025

Electrical Panels, Building Context in AI Chat & Member Invites

Electrical Panelboard Page

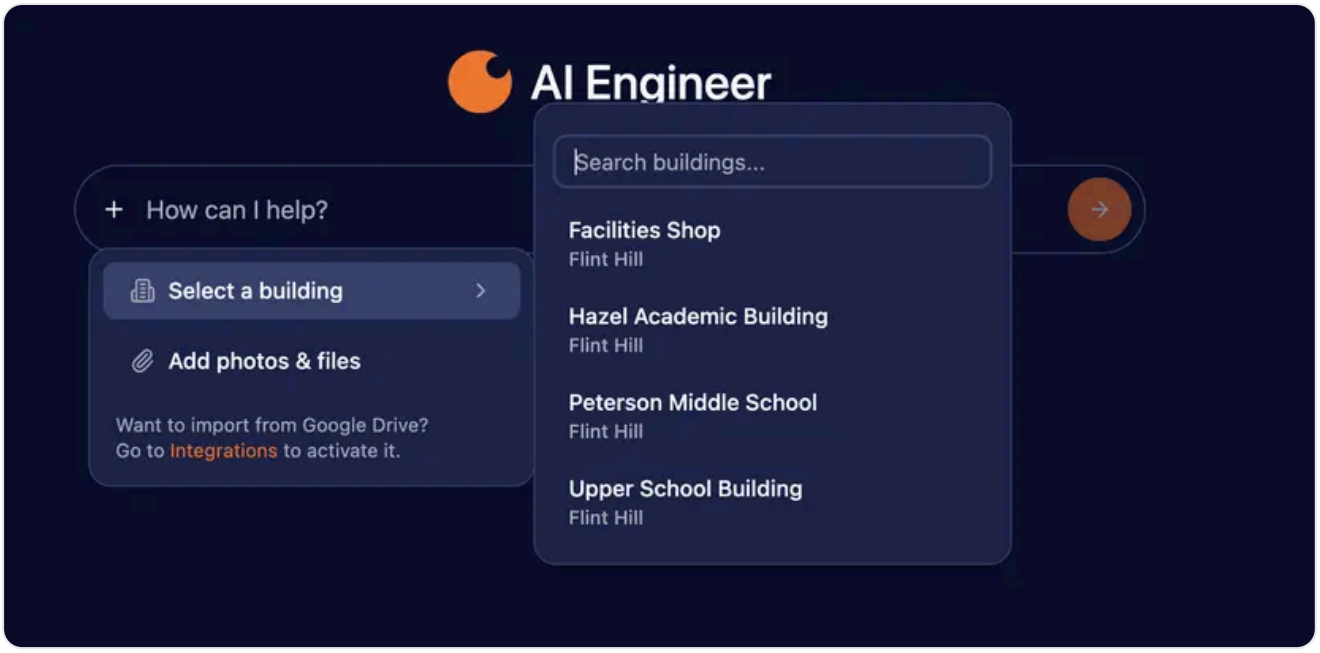
New dedicated twin page for electrical panelboards with specialized views and controls for managing electrical panel data.



Building Context Selector in AI Chat

In the AI engineer chat you can now select a specific building that you want to chat with.

Click the "+" button to add a building to your conversation context.



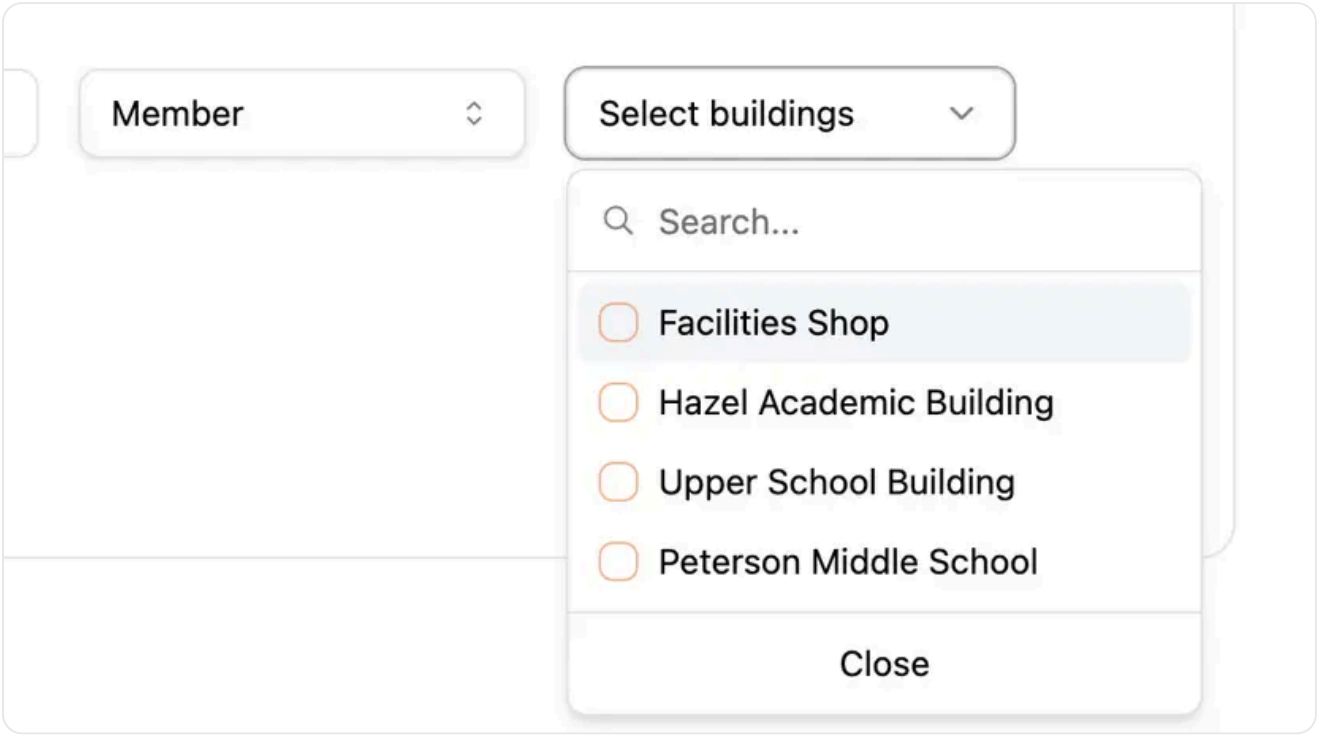
External URL Property for Spaces

You can now add a custom property on spaces to import links from outside the platform.

For example, add a Matterport link to a 3D space scan. The platform treats the value as a hyperlink and opens it in a new tab.

Invite Members with Specific Building Access

When adding a user with the role of "member", you can now specify which buildings they have access to directly in the invite.



Twins Sorting by Property

You can now sort twins by any property column in the twins list view, making it easier to organize and find specific twins.

Simplified AI Model Selection

Removed the AI model selector from the chat interface. The platform now automatically uses the optimal model for each request.

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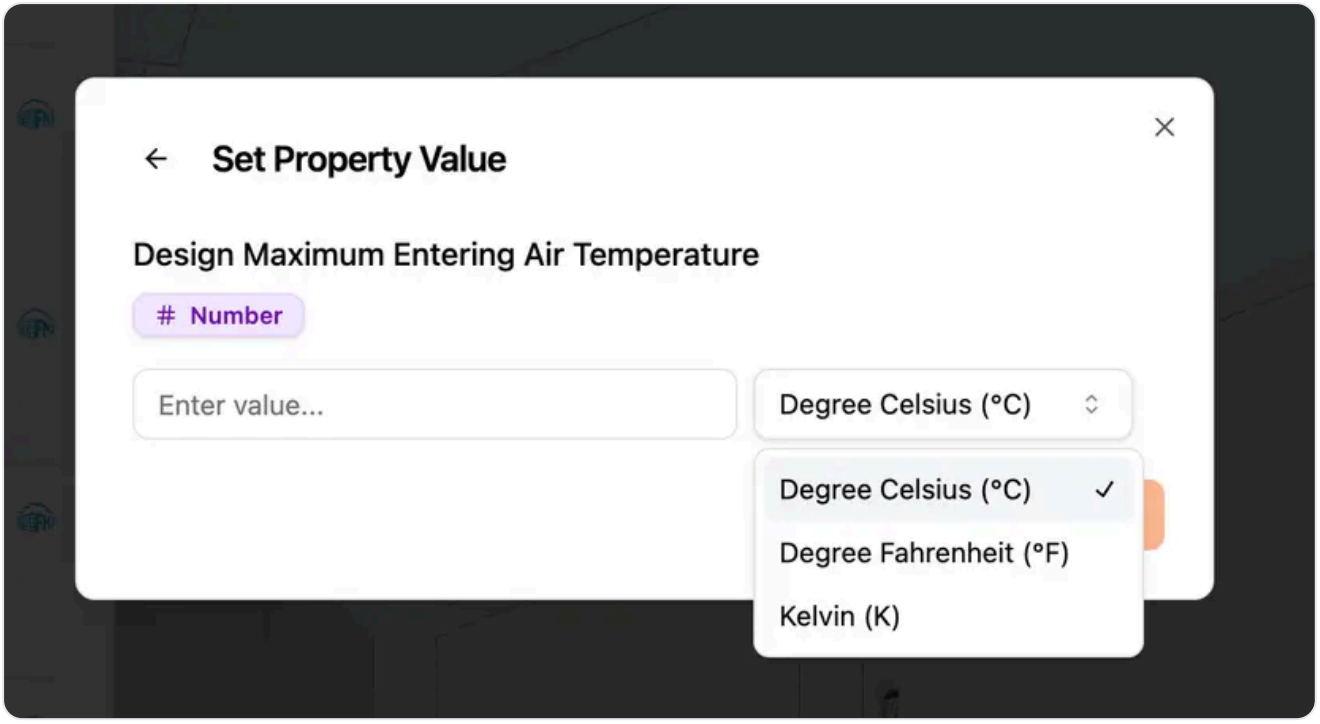
v3.2 Nov 11, 2025

Unit Selection, AI Engineer Improvements & Twin Classification Updates

Unit Selection When Adding Properties

When adding a property to a twin, if that property has an associated unit (for example: °F, PSI, kWh), you'll now see a unit selector.

This ensures properties are consistently defined across the system.



AI Engineer Output Reduction

Files generated by the AI engineer are now optimized to be shorter and more concise.

File DOAS_2_Weekly_Analysis_Report.md

Weekly Equipment Analysis Report

DOAS #2 - Dedicated Outdoor Air System

Report Date: November 13, 2025
Equipment ID: Equipment_1432341
Model: RN-016-3-0-E60E-34B
Serial Number: 202001-BNGM81659

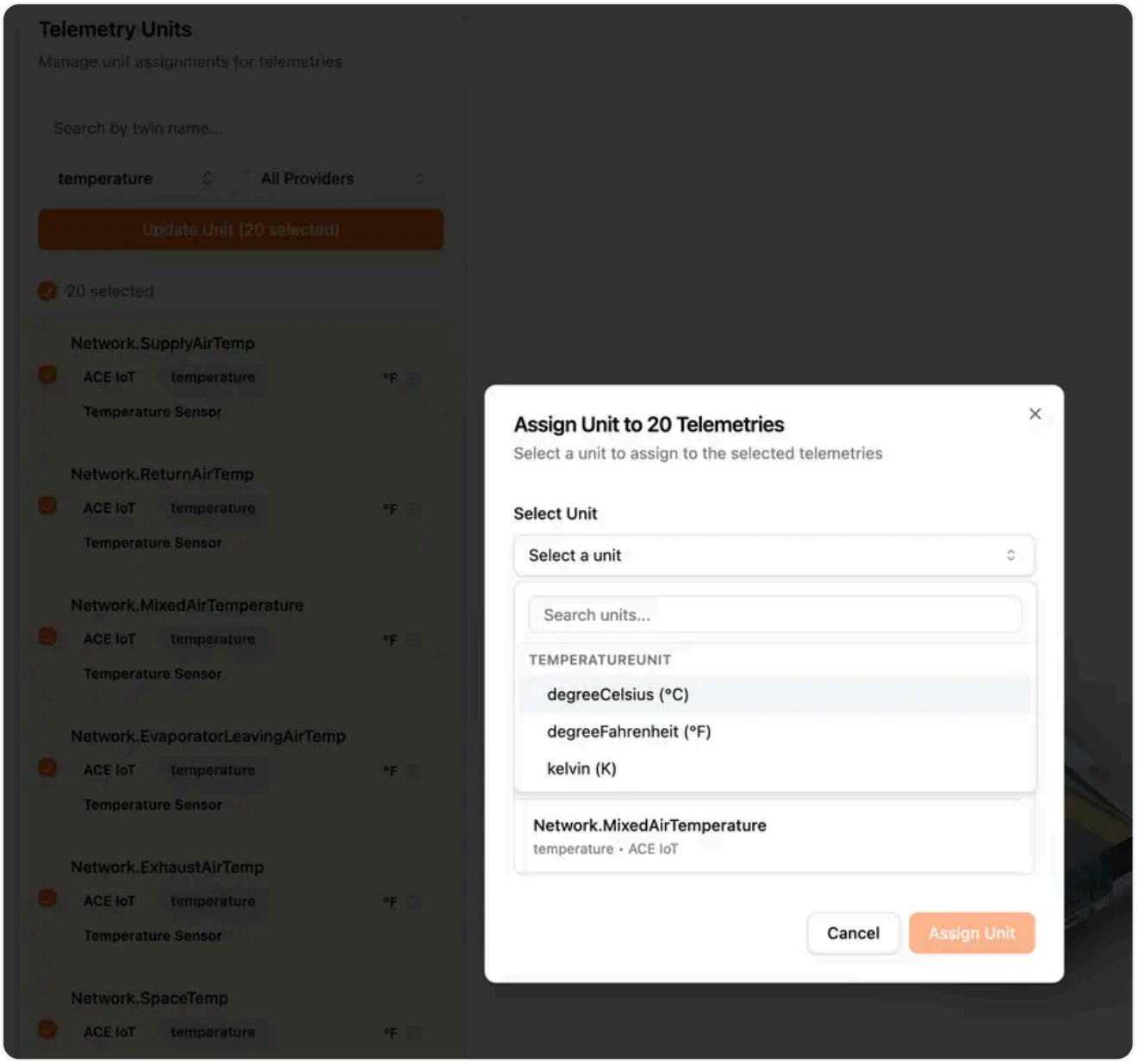
Equipment Overview

- **Installation Date:** August 1, 2020 (5.3 years in service)
- **Expected Replacement Cost:** $20,000
- **Current Status:** Operational

Twin Classification Updates

The twin classification panel is now a side card so you can keep the 3D model in view while classifying.

Note: Clicking an item in the side card will highlight it in the model in a future update.



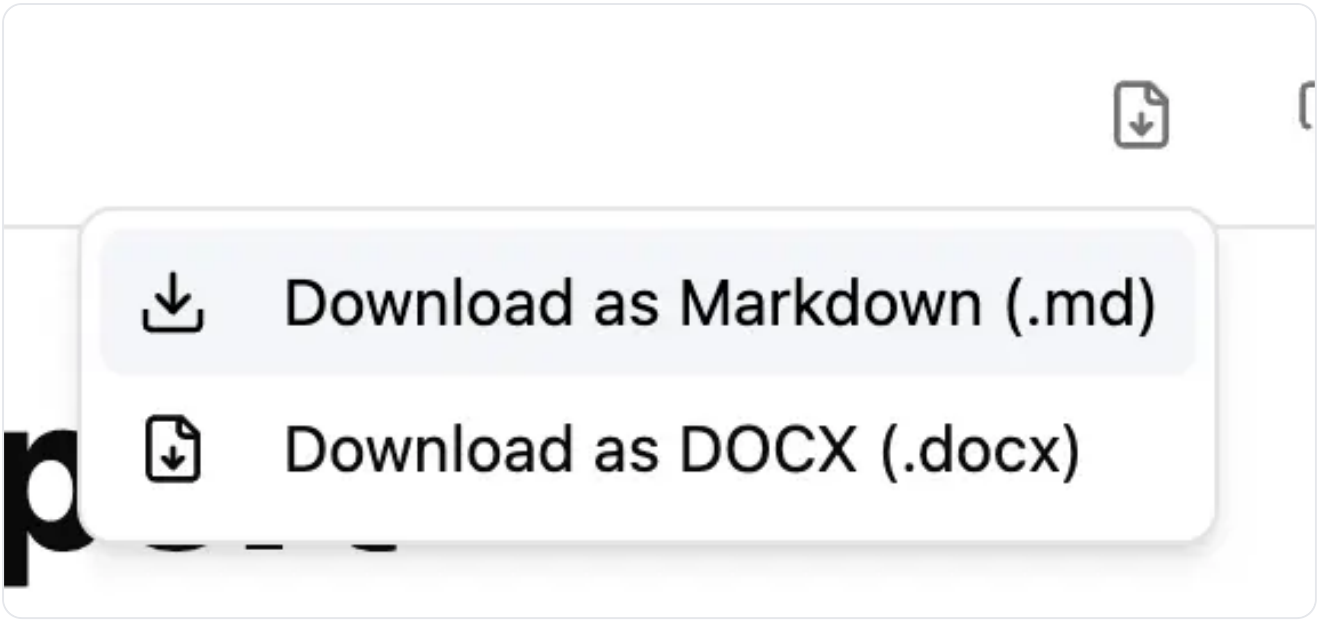
Share AI Engineer Threads

You can now share AI engineer conversation threads via link.

Example: https://app.syyclops.com/share/thread/019a7dc1-6de7-7302-8322-203983561f10

Export AI Engineer Files to DOCX

When the AI engineer generates a document, you can now download it in DOCX format (.docx).


Download as Markdown (.md)
Download as DOCX (.docx)

`v3.1` Oct 2025

Manual Property Creation, Work Order Page, Room View & File Management

Manually Add Properties to Twins

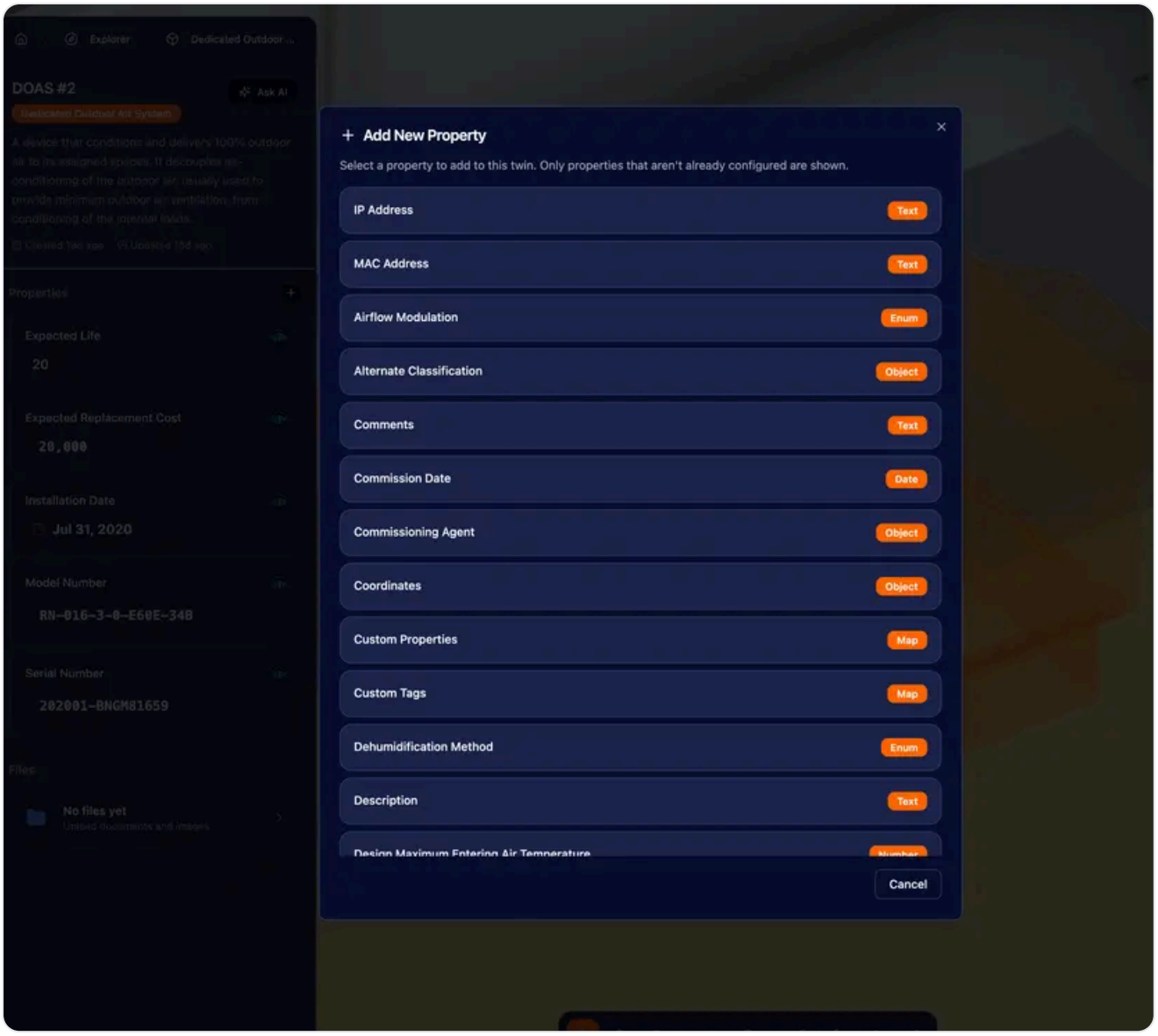
You can now create and edit properties on twins directly inside Syyclops. Until now, properties were primarily sourced from external systems or BIM imports. With this update, you can **capture new information in the platform itself**.

This keeps Syyclops as the *source of truth* for building data as things change over time.

How it works:

1. Open a building and navigate to a specific twin
2. Click the **"+ Add Property"** button
3. You'll see available properties based on the twin's ontology/interface
4. Enter values and save

For example, when working with an **Air Handling Unit**, only AHU-related properties will be available, keeping data structured and consistent.



Dedicated Work Order Page

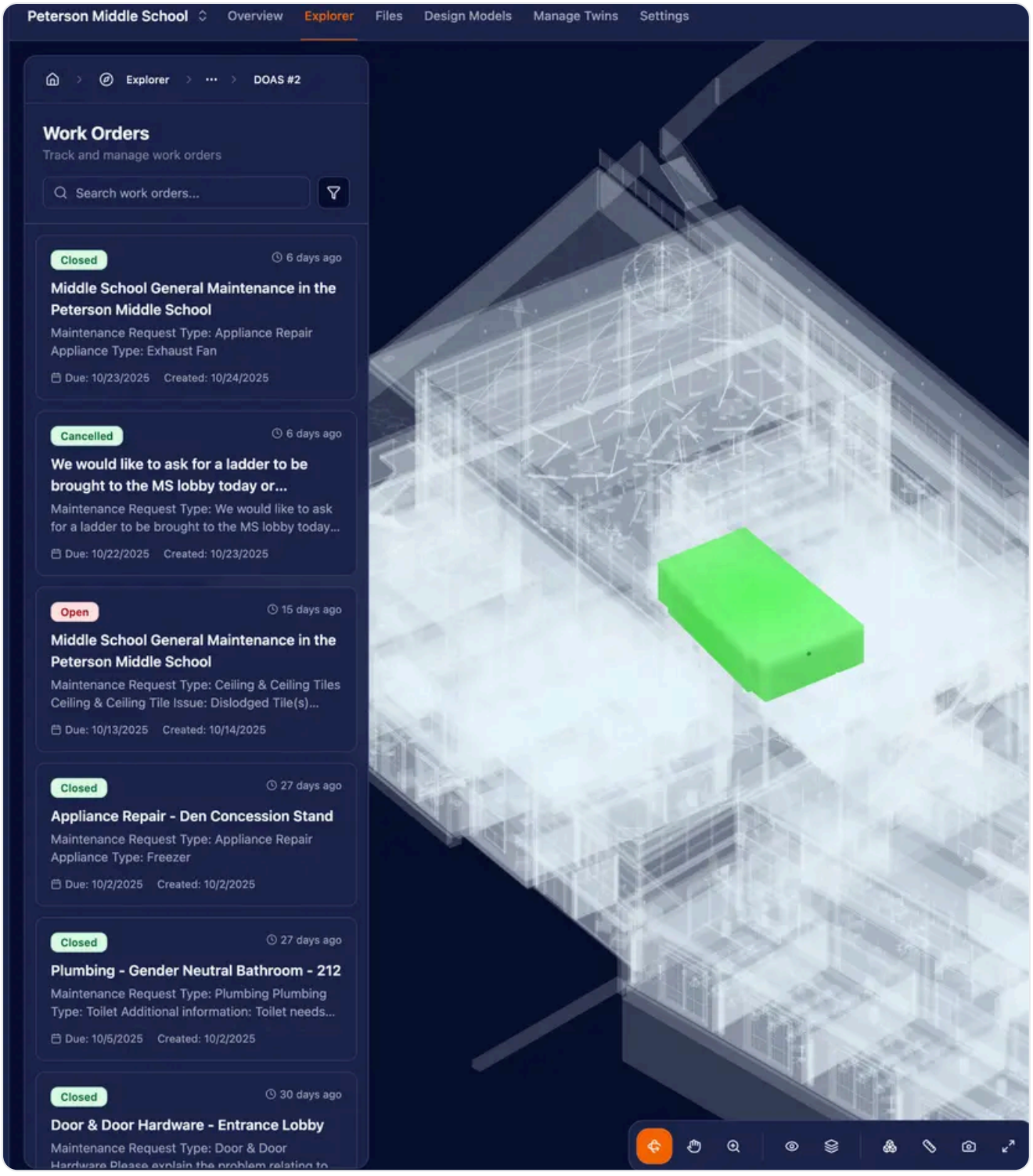
Work orders now have a **full dedicated view** that makes them easier to review, prioritize, and act on.

Key improvements:

- Organized list view with better sorting and filtering
- Ability to see affected spaces and assets directly in the 3D building model
- Heatmap overlays to highlight clusters or high-activity areas

Where to find it:

- From the dashboard: click the **Work Orders** widget
- Or via the **Explorer → Work Orders**



Updated Room View (Auto Floor Cut)

Room pages now automatically **cut the surrounding floor in 3D**, allowing you to clearly see inside the space without extra navigation steps.

This makes room-level investigation much simpler, especially when reviewing assets or work orders associated with specific rooms.

How to try it:

• Use the **Explorer** to navigate to a Room Twin

Delete Files

File management now supports **deleting uploaded files**, giving you more control over stored documents and attachments.

Look for the **Delete** option in the file list menu.