

BIM Collaboration Platform

Supports the Open IFC Standard

From Design to Operations,
One Platform for BIM Collaboration

The BIM Collaboration Platform centralizes models, issues, and documents across design, construction, handover, and operations in a single web-based environment. With no installation required, teams can collaborate in real time through a browser while extending BIM information throughout the building lifecycle.

01 Design & Construction

Detect clashes, manage issues, and track progress with lists, Kanban boards, and Gantt charts.

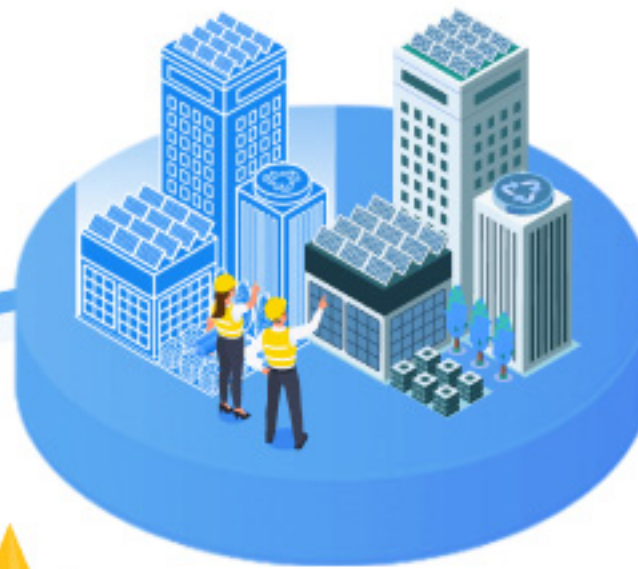
Issue Collaboration



02 Handover

Review models and project data with automated compliance checks for efficient handover.

Quality Assurance



03 Operations & Maintenance

Integrate with smart property management platforms via APIs and support on-premises deployment.

Extended Applications



Model Viewer

View, navigate, and inspect large BIM models directly in your browser throughout the building lifecycle.

Across the Entire Lifecycle

Building Lifecycle

One Platform from Design to Operations

Key Advantages



Browser-Based —
No installation required



On-Premises Deployment —
Keep project data securely
on-site



Open IFC Support —
Interoperable across BIM
platforms



High-Performance Model Rendering —
Smooth navigation for large BIM models



Real-Time Collaboration —
Keep teams synchronized

◆ Core Features



Model Viewing

- 3D Model Viewing
- Sectioning & Measurement
- Component Property Inspection



Collaboration Management

- Issue Tracking & Assignment
- Model Discussion Workspace
- List / Kanban / Gantt Progress Tracking



Version Control & Model Federation

- Model Version Management
- Version Rollback
- Multi-Model Federation & Alignment



BIM Component Library

- Component Browsing & Download
- Template Download
- Classification & Property Standards



Quality Assurance

- File Format Validation
- Property Validation
- Model Validation Reports



Open Integration

- Open APIs & SDKs
- Embedded System Integration
- Equipment Status Visualization, Tags & View Synchronization

◆ Feature Comparison

Feature	Competitor A	Competitor B	ENNOWELL 
Rendering Quality	High	Standard	 High-Precision Rendering
Navigation Performance	Cloud-Based (Network Dependent)	Smooth	 Native Real-Time Rendering
Enterprise Management	Project-Level	Project-Level	 Enterprise-Level Access Control
Local Support	Distributor	Limited Local Support	 Local Technical Team

◆ Use Cases

Data Residency & Collaboration

Secure Retention of Sensitive Data

Multi-Project Collaboration

Manage BIM versions, issues, and progress on a single platform.

Cross-Company BIM Collaboration

View BIM models instantly in your browser—no installation required.

Lifecycle Information Management

Preserve as-built data for seamless integration with FM and other downstream systems.

Plant & MEP Clash Coordination

Perform secure 3D clash coordination with on-premises deployment.

Multi-Site Asset Management

Integrate with enterprise systems to centralize asset management and support operational decisions.



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