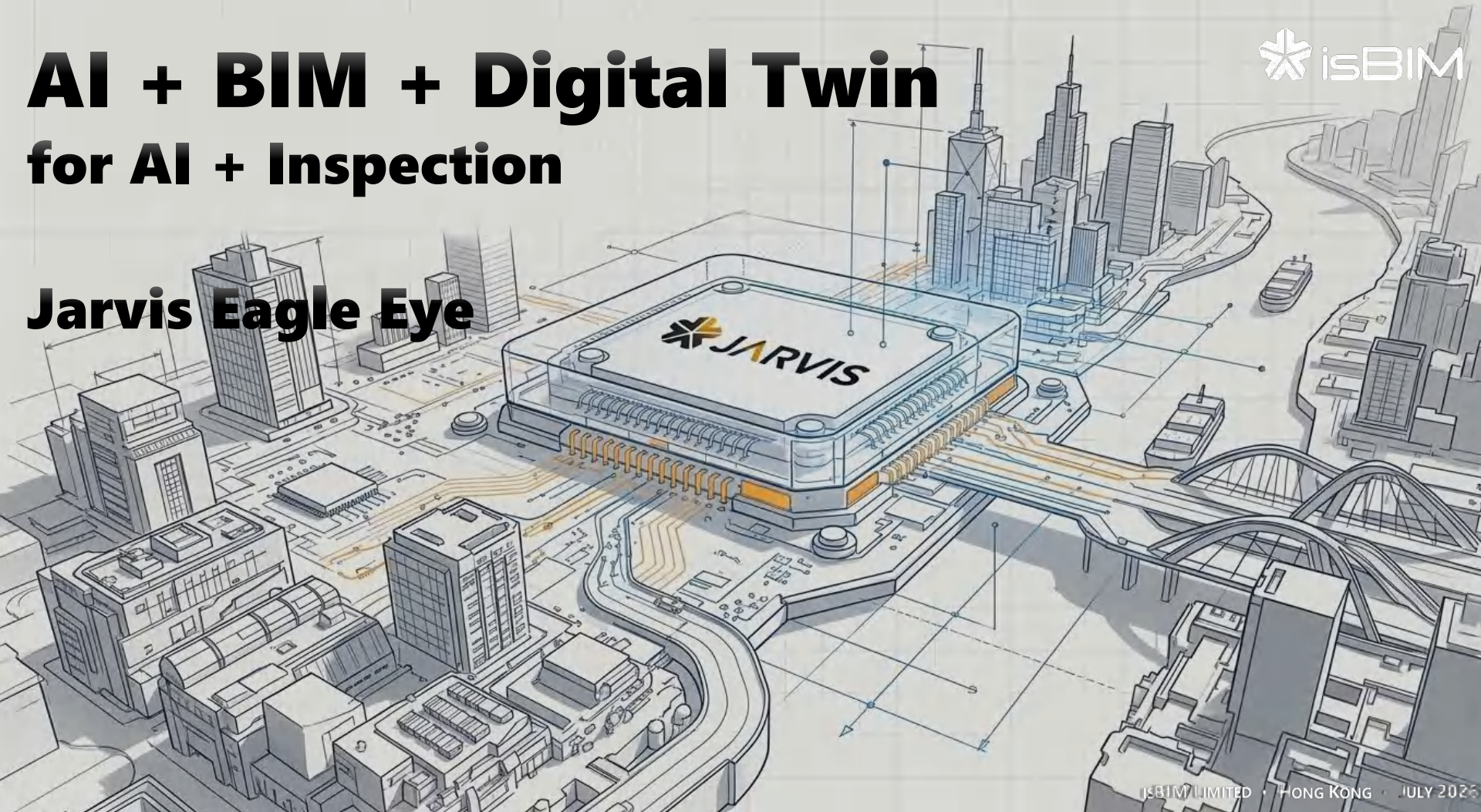


AI + BIM + Digital Twin for AI + Inspection

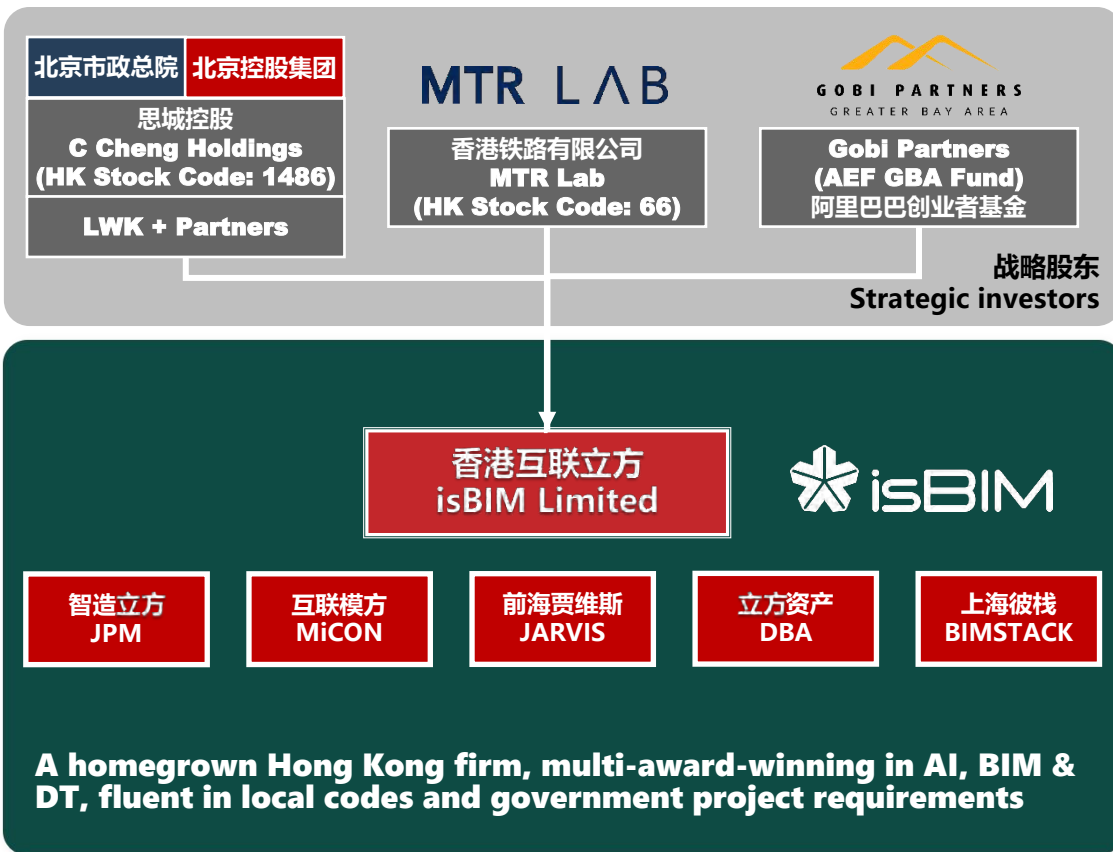


Jarvis Eagle Eye



isBIM Group

A Hong Kong company, built for Hong Kong public works



Partners

isBIM collaborates with **500+ top-tier** organizations across the global construction and real estate value chain

Our Ecosystem Includes:

- **Government & Public Sector:** Municipal authorities, development bureau, and infrastructure agencies.
- **Developers & Property Owners:** Real estate developers, REITs, and asset owners
- **Consultant Firms:** Architecture, Engineering firms, and BIM specialists delivering integrated digital solutions.
- **Contractors & Builders:** general contractors and trade specialists implementing scalable, data-driven construction.
- **Suppliers & Technology Providers:** 100+ manufacturers of building products, IoT sensors, robotics, and SaaS platforms.
- **Institutes & Universities:** CCPIT, CIC, HKIS, IPPP, BSHK, HKUST, HKPU, HKBU
- **Financial Institutions & Investors:** Banks, PE funds, and infrastructure financiers integrating digital delivery & lifecycle data into risk assessment and investment decisions.

Proven at Scale. Recognized by the Industry

One team: AI + BIM + Digital Twin

Proven Experience

2,600+

Projects Engaged

1.3 Billion+

Square Feet of Built Space Digitized

Innovation & Leadership

Industry Recognition : Won Gold Award in Procurement + AI in CIC AI awards 2026. Won Gold and Silver Awards for Digital Projects from the Hong Kong Construction Industry Council in 2024. Continuously ranked as "Hong Kong's Best BIM Consultancy" for multiple years.

Global Influence : Listed among Forbes China T30 in 2026 and Forbes Asia's "100 Startups to Watch" in 2024. Selected for KPMG's "Top 50 China PropTech Companies."

Innovation Leadership : Core platform JARVIS won second place in the Ministry of Housing and Urban-Rural Development's Smart Construction Competition. Represented China in global competitions like the World Summit Award and over 60 international awards for construction innovation.

Forbes Asia

100
TO WATCH

KPMG

Deloitte.



CIC Construction Digitalisation Award
建造業議會數碼化大獎

住房和城乡建设部智能建造工程技术创新中心

关于公布 2024 年第一届住房和城乡建设部智能建造工程技术创新中心智能建造大赛获奖名单的通知

MANAGEMENT

JM株式会社资产管理平台

北京环球影城站

香港国际机场中港客运廊

西九文化区演艺合约剧场

启德体育园

香港理工大学新楼

中大医院

M+博物馆

轨道交通3号线延线

日出康城

香港科学馆二期

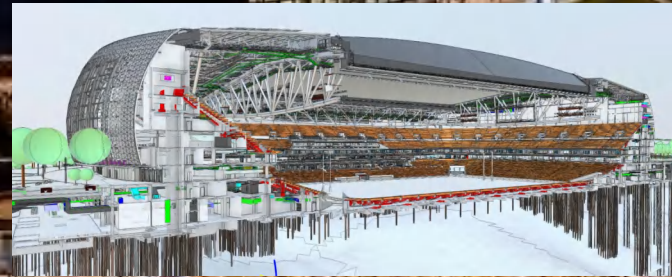
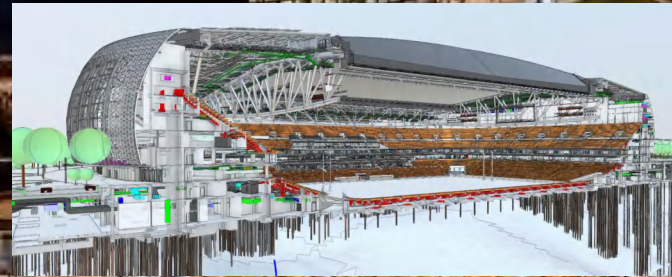
香港赛马会溜冰及体育中心

西九龙高铁站

深水湾径8号

Congratulations on the Opening Ceremony of Kai Tak Sports Park on March 1, 2025

Located in Hong Kong, the Kaitak Sports Park is a world-class sports infrastructure project with an investment of approximately HK\$31.9 billion and covering an area of about 28 hectares. It features a main stadium that can accommodate 50,000 spectators, equipped with a retractable roof. In 2016, isBIM was commissioned as a BIM technical advisor to provide comprehensive digital development recommendations to the Leisure and Cultural Services Department.



Congratulations to Henderson Land won 2024 CIC Construction Digitization Gold Award

The Central Harbourfront Site 3 project, developed by Henderson Land, adopted contractual BIM with a digitalized workflow that integrates design with construction, leading the construction industry into a new age of digitization

This collaboration between Henderson Land and isBIM sets a precedent for how contractual BIM can transform traditional construction practices, driving innovation and sustainability in the industry.



中共中央直属机关园博园 职工住宅

中共中央直属机关事务管理局（以下简称中直管理局）是中央办公厅所属单位，是中央直属机关的事务管理部门，主要负责经费、物资、车辆、房产基建、住宅、物业等管理、保障和服务等行政事务工作。

The Central Party Organs Administration Bureau is a subordinate unit of the General Office of the CPC Central Committee and is responsible for administrative management of central party organs. Its main responsibilities include financial management, material management, vehicle management, housing construction, residential property management, support services, and other administrative affairs.



贾维斯副总经理王启航向潘勇副局长介绍鹰眼在项目中的应用成果



Good Housing - User Online Operation Plat

THE BIG PICTURE

Why public works delivery is changing

What we mean by “AI” here: software that reads a project’s contracts, drawings, records and photos the way an experienced engineer would — then flags what needs your attention. It does not replace judgement; it does the reading, so your officers can decide faster.

THREE FORCES ARE CONVERGING NOW

1



The mandate is already digital

DEVB now requires DWSS, SSSS, BIM and DPDS on major contracts. Every project already produces digital records — the data exists.

2



But the data has outgrown us

One works contract means tens of thousands of pages, drawings, forms and site photos. No team can read and cross-check it all by hand.

3



AI can now read construction

For the first time, AI can understand contracts, drawings and site records — not just store them — and check them against the rules.

The shift is from collecting data to understanding it. The data is already yours — AI is simply what finally reads it, and turns it into decisions.

THE LAST GATE IS THE WEAKEST LINK.

Inspection lags behind site; costliest problems share same root cause.

01 · THE CHALLENGE



Not enough hands

Sites rarely have the staff to record 100% of the work done. Coverage is partial; progress is estimated, not known.



Task & information overload

Thousands of tasks, drawings, forms and photos exceed what any team can read — so progress management turns reactive.



Problems surface too late

Manual, partial checks mean delays and defects are found only when they're already hard to recover.



Cost overruns & disputes

Over 30% of projects run over budget. Disputes are arguments about records too voluminous to reconcile by hand.



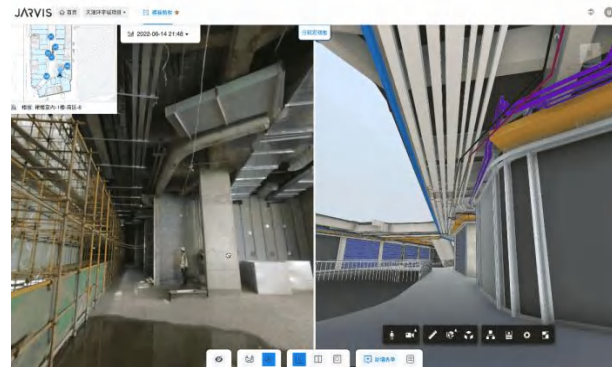
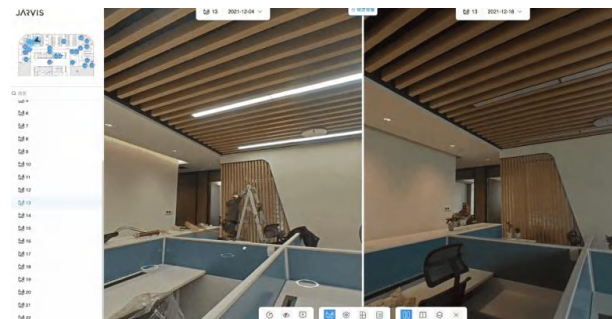
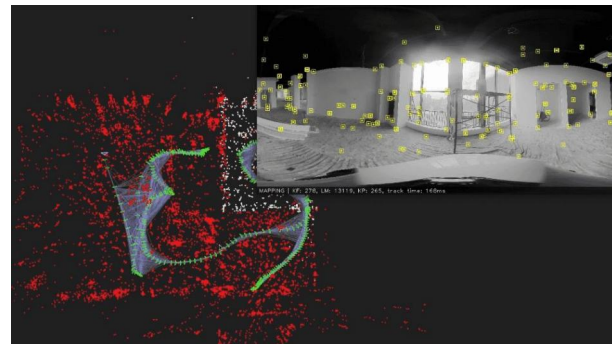
A LIVING 1:1 DIGITAL TWIN

AI inspects itself.

02 · WHAT IT IS

A single walkthrough becomes a navigable, to-scale twin aligned to your drawings and BIM. AI then reads every task and answers the one question that governs the project: has the work actually been done?

- **1:1 spatial twin** SLAM stitches 360° frames into a walkable model.
- **Plugin-free Web BIM** Open heavy RVT, NWD, IFC and DWG in a browser.
- **2D ↔ 3D linkage** Cross-reference blueprints against the panorama, live.



ONE DIGITAL LOOP

capture, identify, assign, close.



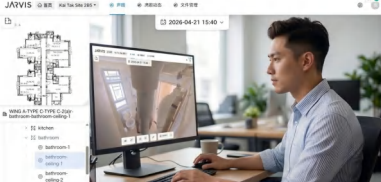
Standardized Photography

- 360° camera captures panoramas & key areas in one pass.
- Real-time checks prevent missed or duplicate shots.
- Auto cloud upload creates unit digital twins.



AI Defect Recognition

- Auto-stitching scans 30+ surface defects in milliseconds.
- High-precision detection of scratches & sealant damage.
- Auto-annotation & reports drastically reduce human errors.



Remote Inspection

- Review highlighted defects from the office via one click.
- Auto-generate records with screenshots, locations & standards.
- Instant push for efficient cloud collaboration.



Closed-Loop Reporting

- AI auto-compares post-rectification compliance.
- Reports archived in "one-unit-one-file" digital library.
- Direct integration with property ops for seamless traceability.

Built to augment your team, not add to it — the site records itself while people focus on decisions.

LIVE FLOOR-LEVEL STATUS — ONE SCREEN.

SEE IT IN ACTION

AI-verified progress

Every task confirmed done — or not.

Green / amber / red

Status aggregated by floor and area.

Planned vs actual

Objective figures for reports and payment.

JARVIS 賈維斯數據諮詢有限公司



JARVIS Eagle Eye

Trusted by 700+ Projects Inspection AI



2025 國際 (武漢) 智慧建造產業博覽會



漢江國家實驗室科研總部項目



石家莊市第二十七中學槐中路校區整體...



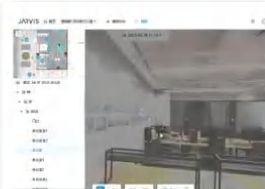
前海保稅倉EPC項目



香港大學深圳醫院二期項目



工業上樓項目



賈維斯-深圳新辦公室

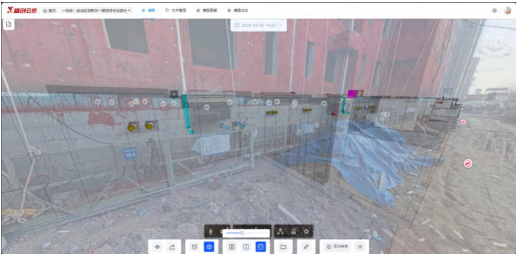


晉江市污泥處理中心一期工程

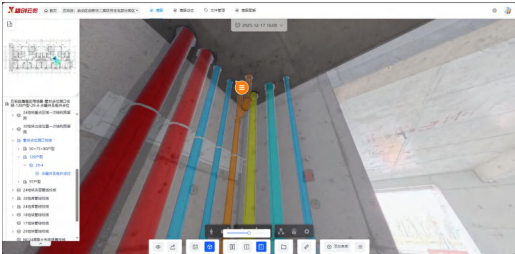


SELECTED USER CASES

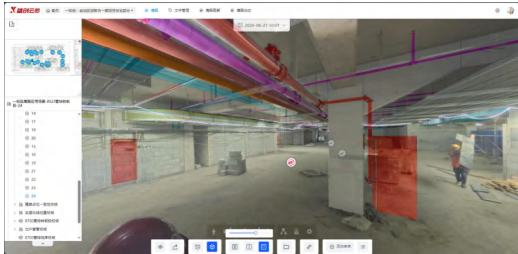
AI Check on 360 + BIM



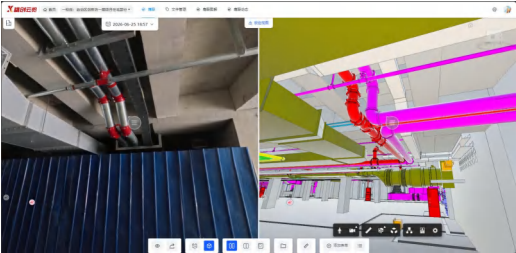
AI Verification of facade utility openings



AI Verification of Pipe duct openings



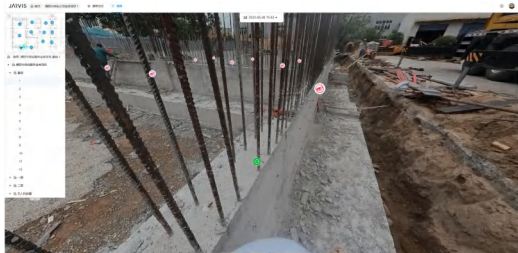
AI Verification of MEP routing



AI Identify potential non complied MEP work



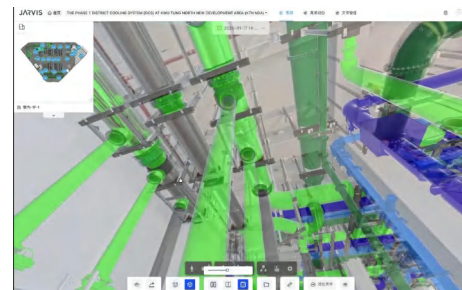
AI Verification of Structural Opening



AI Check on Concrete Cover

SELECTED USER CASES

Hong Kong Kwu Tung Project



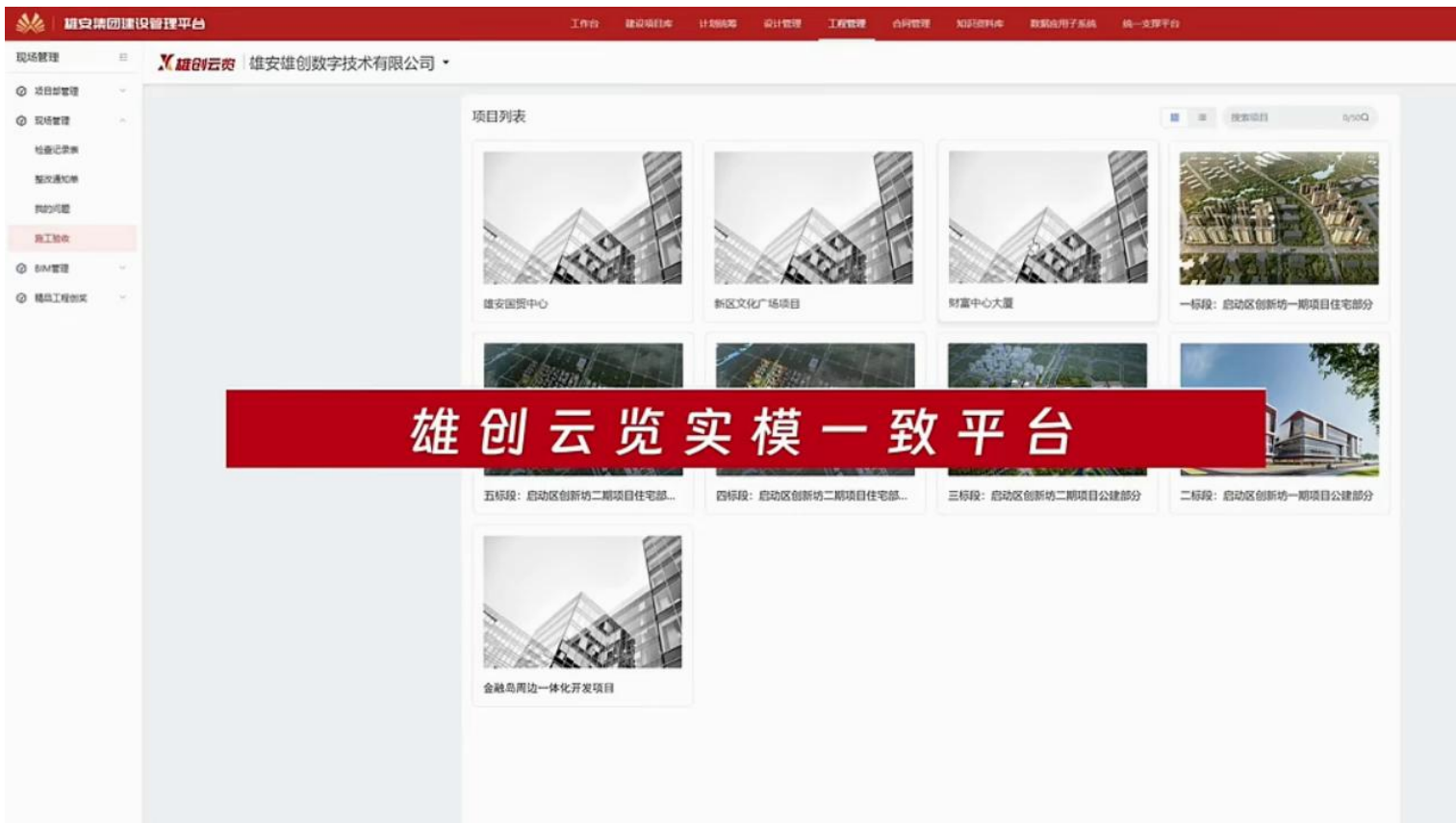
SELECTED USER CASES

武汉国家实验室



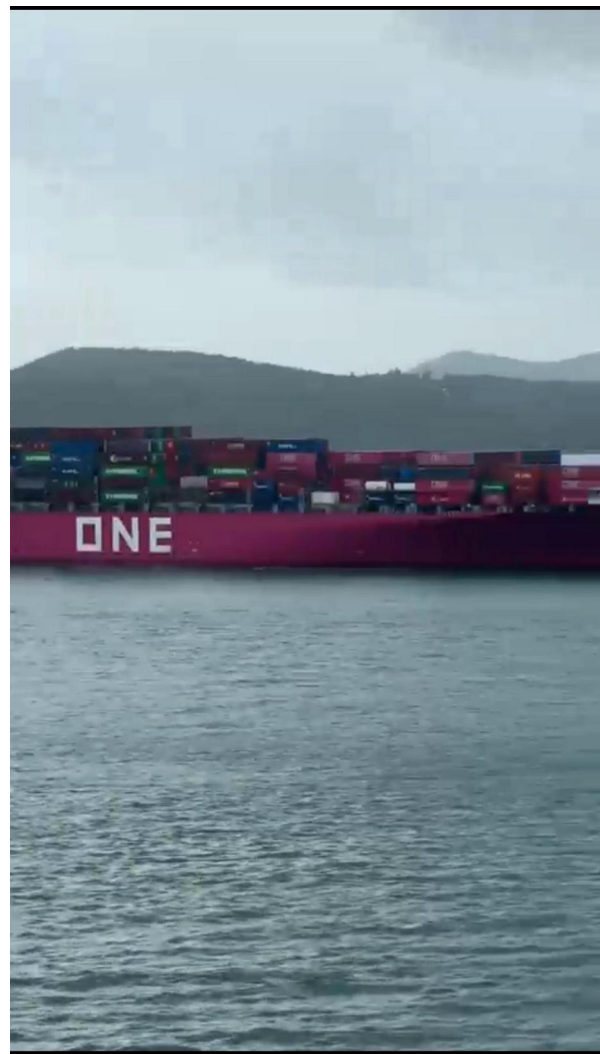
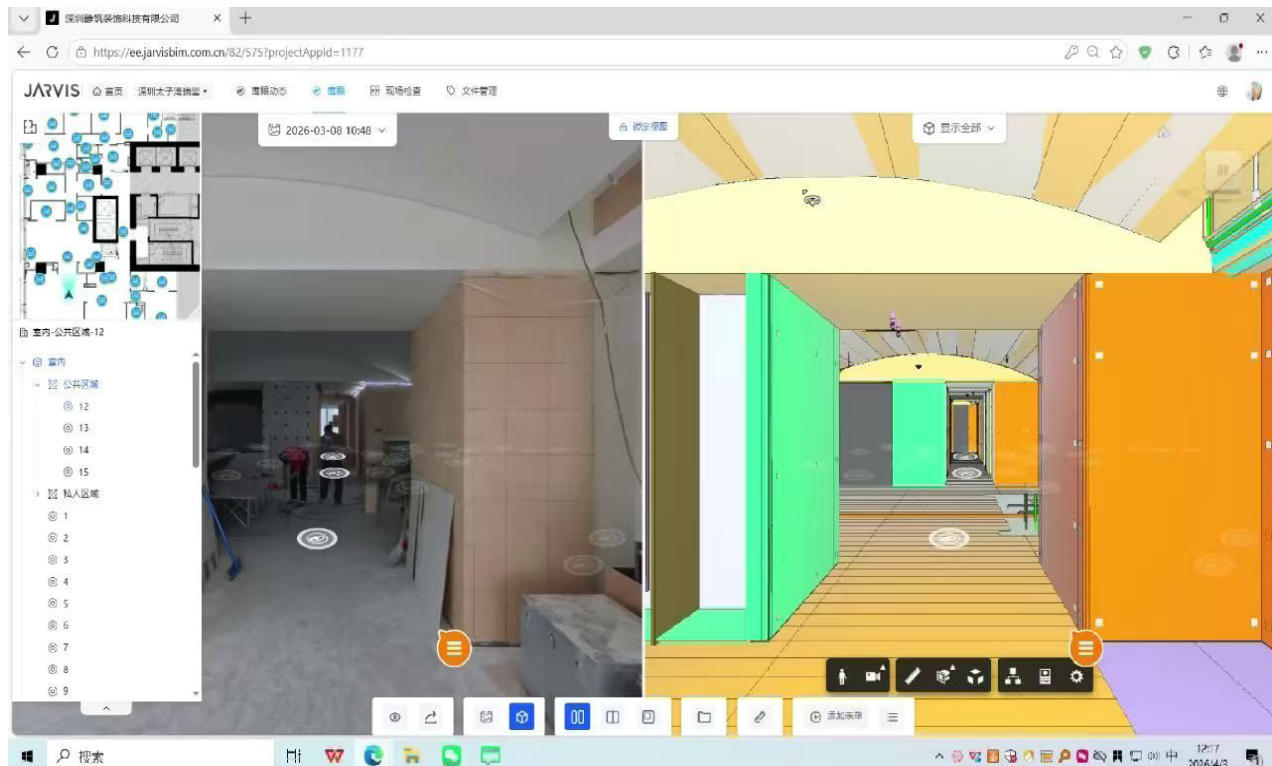
SELECTED USER CASES

雄安新区



SELECTED USER CASES

室内装修及好房子



START WITH ONE MODULE

or run the whole platform

05 · CAPABILITIES



Progress Inspection

Task completion into a live floor-level matrix.



Quality & Defect

30+ defect scan with closed-loop rectification.



Site Safety

PPE, zone and fall-hazard detection with alerts.



Handover & As-Built

As-built vs BIM; a verified digital-twin handover.



Payment Certification

Verified progress to payment against the BoQ.



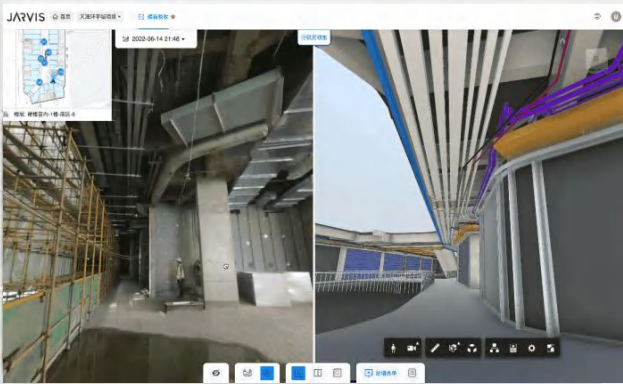
Concealed Works

A permanent digital X-ray before backfill.

The End of BlindSpots: Realtime Site Intelligence with Jarvis Eagle Eye

Decision-making often relies on outdated methods: manual inspections and delayed reports. Jarvis Eagle Eye redefines site monitoring by creating a hyper-real digital twin of your physical site — connecting the office to the field in real time.

- 360° Site Capture:** On-site teams use helmet-mounted cameras or drones to capture complete visual data.
- AI-Powered Processing:** The platform stitches images together, aligns them with floor plans and BIM models, and creates a navigable digital twin.
- Instant Remote Access:** Stakeholders can virtually “walk the site” from anywhere, compare progress over time, and collaborate directly on the visual record.



95%+

Inspection accuracy
检查准确率

80%

Fewer site visits
减少现场巡查

45→15m

Per-unit time
每户用时

30+

Defect types
缺陷类型

\$500K+

Saved / project (HK\$)
每项目节省

25%+

Owner satisfaction
业主满意度

FROM GUESSWORK TO VERIFIED FACT

BEFORE & AFTER

TIME / UNIT

STANDARDS

EVIDENCE

OVERSIGHT

DISPUTES

HANDOVER

Traditional inspection

45–60 min handwritten

Vary by inspector & fatigue

Scattered notes & chats

Requires being on site

One word against another

Paper snag lists

With Eagle Eye

+ ~15 min guided capture

+ Uniform AI criteria, every unit

+ Time-stamped 360° record

+ Remote walk-through

+ One indisputable visual chain

+ Verified digital twin for FM

AWARD-WINNING, AND PROVEN AT SCALE

One capture. Value for every stakeholder



2022 · UNITED NATIONS WSA

National Nominee — World Summit Awards

Hong Kong, China, for “The Best Digital Solution to Smart Urbanization.”



2024 · MOHURD CHINA

Class-II Achievement — Intelligent Construction

Software & Platform group, 1st MOHURD Intelligent Construction Competition.

APPLICABLE ACROSS PROJECT TYPES

Public housing

Hospitals

Schools

Rail & infrastructure

Commercial towers

Private residential

MiC high-rises

800+

Projects run on Eagle Eye

200+

Enterprises served

WHO IT'S FOR



Government & public works Objective, source-traceable oversight.



Contractors & developers Faster QA; one shared record.



Consultants & supervisors Remote verification, fewer site visits.



QS & commercial Payment backed by verified progress.

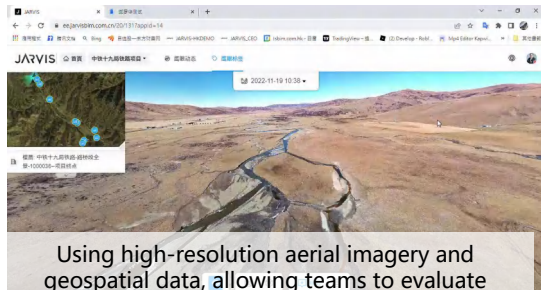


Facility management An operations-ready as-built twin.

Jarvis Eagle Eye Series

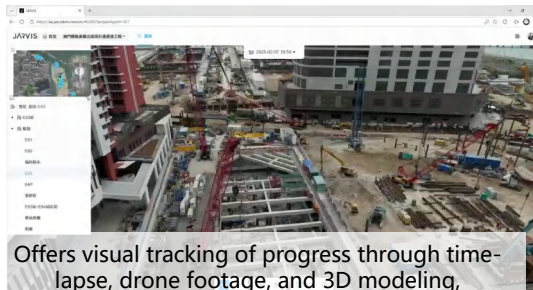
See More. Know More. **Act** Faster

Remote Site Investigation



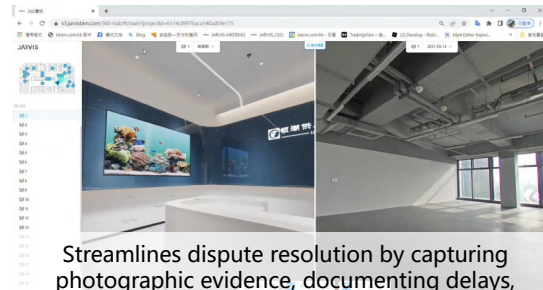
Using high-resolution aerial imagery and geospatial data, allowing teams to evaluate terrain and site without physical presence.

Remote Progress Monitoring



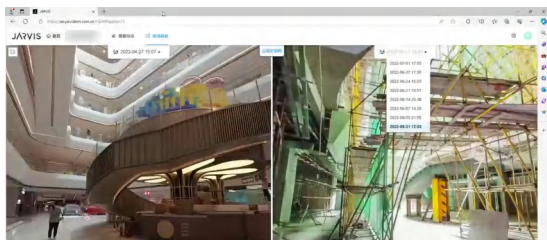
Offers visual tracking of progress through time-lapse, drone footage, and 3D modeling, enabling comparison with schedules and design.

Remote Claims Management



Streamlines dispute resolution by capturing photographic evidence, documenting delays, and supporting claim submissions with verifiable visual records from the field.

Remote Safety Management



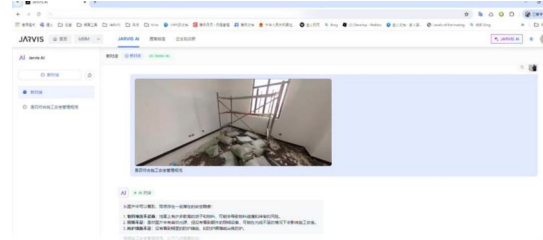
Monitors site safety compliance via AI-powered alerts for hazards such as unauthorized access, PPE non-compliance, or unsafe practices

Unit Manual



Provides digital access to standardized operation and maintenance guides, floor plans, and technical documentation

Automated Agent



Employs intelligent automation to process site data, generate reports, flag anomalies, and trigger alerts based on predefined rules, reducing manual oversight and improving response times.



AI 360

Jarvis Eagle Eye

Bring the final gate under control.

Jarvis Eagle Eye — AI Site Intelligence & Inspection.

www.isBIM.com.hk · isBIM Limited, Hong Kong ·

Hong Kong
ruby@isbim.com.hk

Mainland
wangqihang@jarvis.net.cn



Ruby Hong



Elvis Li