



CAN AI HELP YOU BUILD BETTER

WHAT'S WORKING NOW, WHAT'S NEXT, AND THE MONDAY PLAYBOOK TO STAY AHEAD.

NYASHA NYATSINE

CONSTRUCTION TECHNOLOGY SPECIALIST | MODENA AEC & INFRASTRUCTURE

smarter and better connected

GOLD SPONSORS



BRONZE SPONSORS



MEET YOUR PRESENTER



NYASHA NYATSINE

Construction Technology Specialist

MODENA AEC & INFRASTRUCTURE



smarter and better connected





IS AI COMING?

- YES.

smarter and better connected





What is genuinely useful right now, what is likely coming next, and what should teams actually be doing?

smarter and better connected

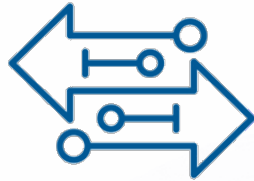


THE REAL PROBLEM

~~*"Construction teams don't have enough data."*~~



Scattered Information



Inconsistent Workflows



Disconnected Tools



Unclear Ownership

smarter and better connected





Before AI gets clever
The data needs to be coherent

smarter and better connected



WHATS ALREADY WORKING?

- Better digital workflows
- Improved visibility
- Correct use of a CDE



smarter and better connected

WHATS ALREADY WORKING?



smarter and better connected

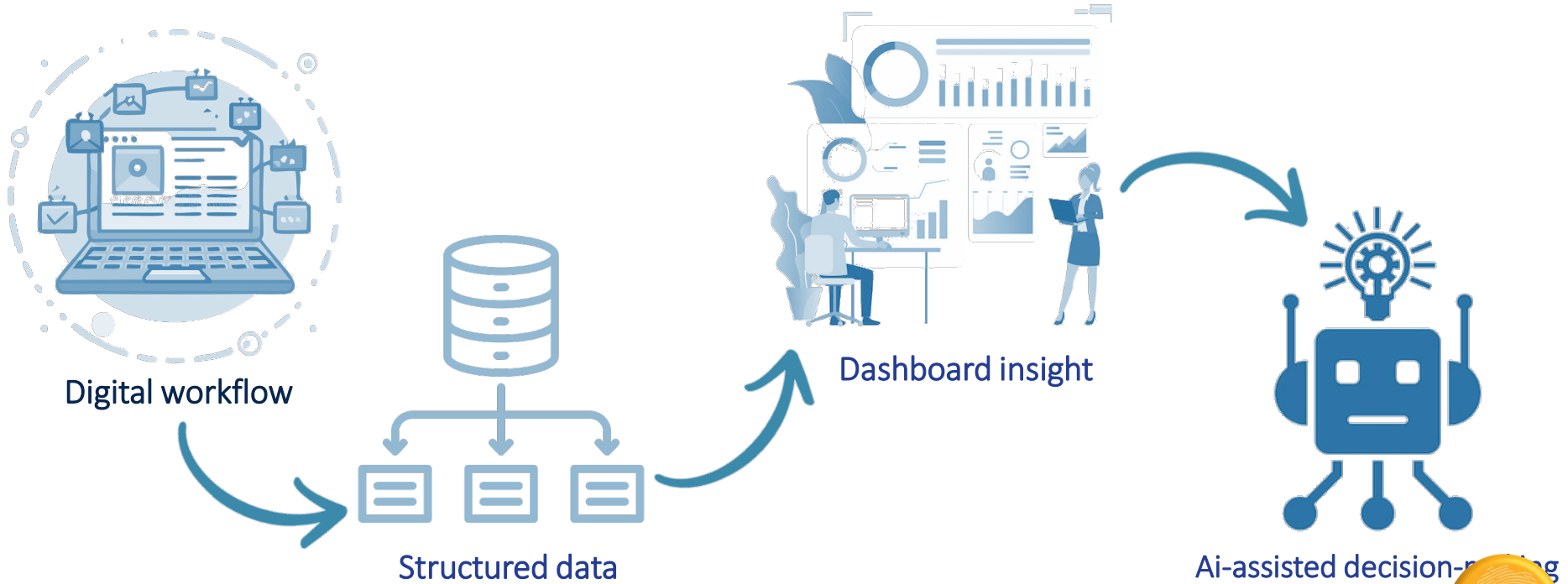
TURNING PROJECT DATA INTO USABLE VISIBILITY



smarter and better connected



THE OPPORTUNITY IN AI



smarter and better connected

THE OPPORTUNITY IN AI

- Summarizing project status
- Identifying patterns in delays
- Flagging bottlenecks
- Highlighting abnormal workflow behavior
- Surfacing overdue actions
- Helping teams query project information much faster

smarter and better connected



CASE STUDY

CONSTRUCTION WORKFLOWS
INTO ASSET MANAGEMENT

CASE STUDY

THE CHALLENGE



smarter and better connected



CASE STUDY

CLIENT GOALS



smarter and better connected



CASE STUDY

PLATFORM STRATEGY

The workflow transformation used:

- **Docs**
centralized drawing and document management
- **Build**
workflows and issue tracking
- **Assets**
asset data capture and tracking
- **Design Collaboration**
model coordination
- **Forms & Templates**
standardized submissions

smarter and better connected



CASE STUDY

DIGITAL TENANT SUBMISSION PROCESS

Tenant uploads drawings to ACC



Workflow automatically routes submission



Base-build consultants review



Comments and issues captured



Approval / revision requested



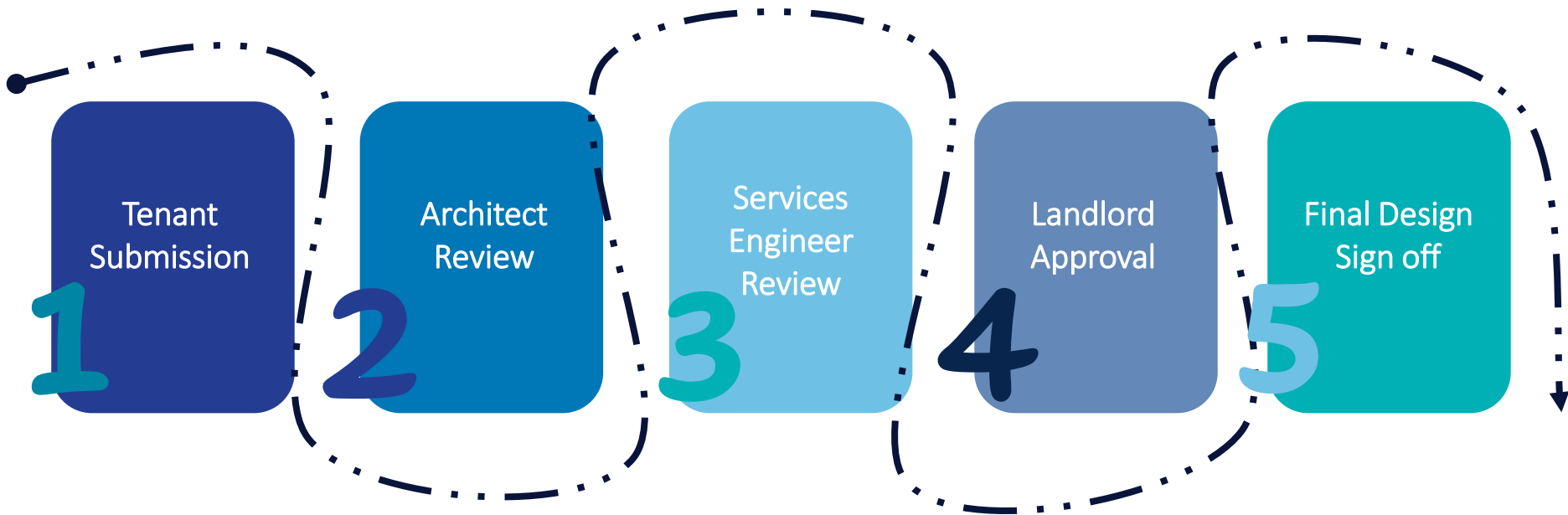
A fully traceable approval process.

smarter and better connected



CASE STUDY

DESIGN APPROVAL WORKFLOW

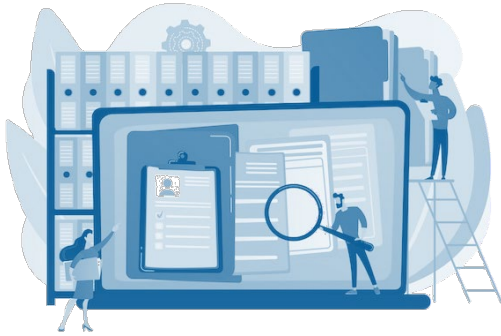


smarter and better connected



CASE STUDY

CAPTURED INFORMATION



Managing Tenant
Design Issues



Capturing Asset
Information



Structured Data
Collection



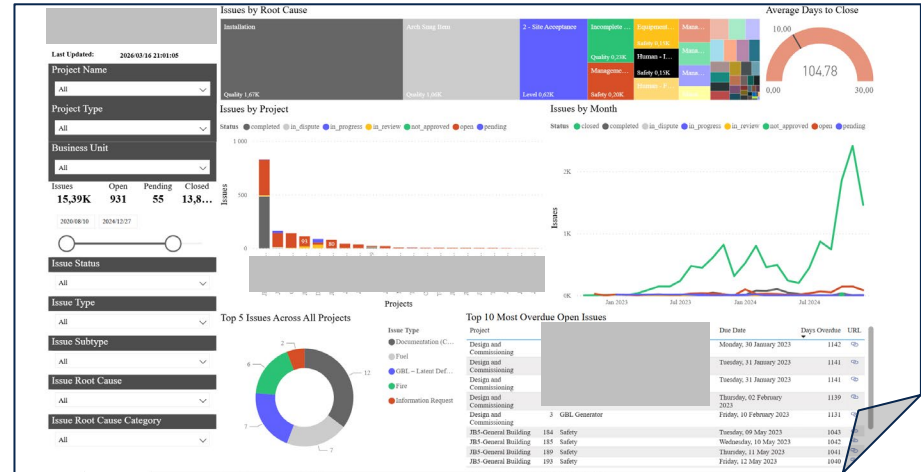
Handover & Management

smarter and better connected



CASE STUDY

CAPTURED INFORMATION > AI INTEGRATION > ON HAND INFORMATION & TRACKING



AI Reporting (ACC Insights)

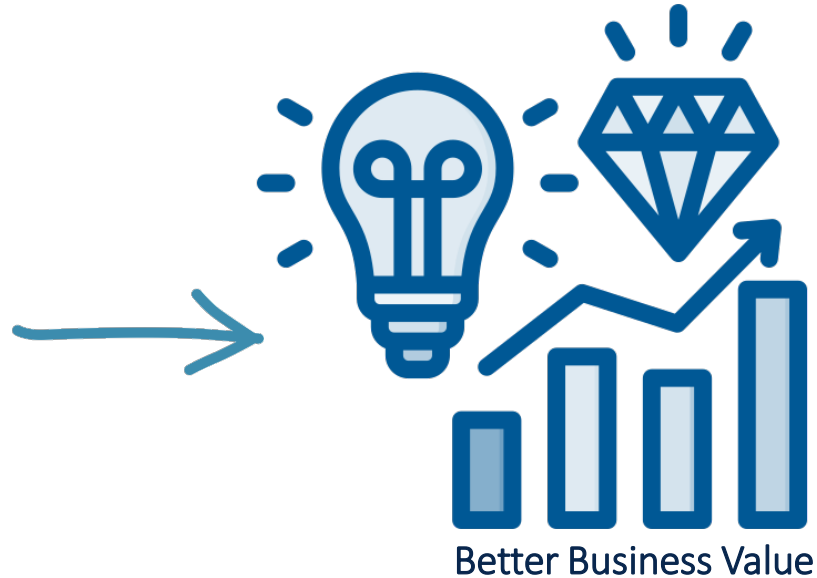
Modena IQ Dashboard

smarter and better connected



CASE STUDY

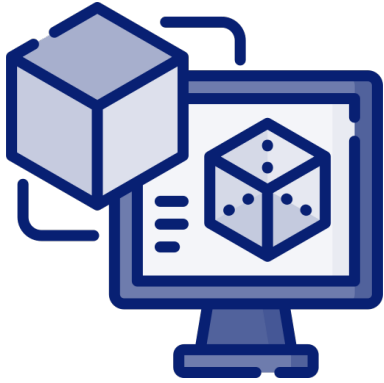
KEY RESULTS



smarter and better connected

CASE STUDY

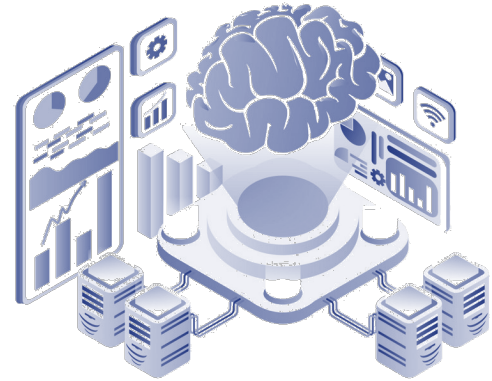
THE FUTURE OF DIGITAL CONSTRUCTION MANAGEMENT



Digital Twins



ACC Facility Management



Use of AI to:

- Surface insights faster
- Predict risks earlier
- Support better outcomes

smarter and better connected

SO, WHAT'S NEXT?



AI becomes a **working tool**
in practical usefulness

smarter and better connected

SO WHAT'S NEXT?

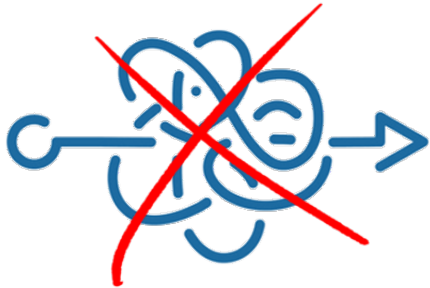
- Generate quick project summaries from live platform data.
- flag workflows that have been sitting too long.
- identifying trends in unresolved issues, RFIs, reviews, or approvals.
- helping spot missing metadata, naming inconsistencies, or anomalies
- making it easier for project teams to ask questions in plain language.

smarter and better connected



BUT LET'S BE REAL

WHAT AI CANT FIX



Poor Process Discipline



Missing Metadata



Inconsistent Naming



Unclear Ownership

smarter and better connected



THE MONDAY PLAYBOOK

WHAT SHOULD TEAMS ACTUALLY DO ON A “MONDAY”?

Where can my team start seeing value without overcomplicating the whole conversation?



TO DO



- ☐ _____
- ☒ Standardise Workflows
- ☒ Improve Metadata
- ☒ Consistently Audit Data
- ☒ Visible Project Dashboards
- ☒ Use AI as support NOT replacement
- ☐ _____



smarter and better connected

Raising
the **BIM**
tide



What can better digital workflows and better project data already unlock today, and how does AI build from there?

smarter and better connected



Q & A



smarter and better connected



THANK
YOU

