AI agents for the work around projects and buildings

Agents that read your contracts, your specifications and your project records, prepare the work, and stop for a named person. On infrastructure you control.

THE PROBLEM

The property-maintenance templates we opened message tenants and contractors with no step where a person approves, and none of the vendor pages we read states an on-premises or customer-cloud option. Of 548 operations in 14 public industry interfaces, 227 are sent as changes, so tools are chosen one by one.

HOW IT WORKS, IN THREE STEPS

STEP 01

Connect what the agent may read.

Contracts, specifications, leases and operating manuals become knowledge sources, with each reader's permissions kept. Project documents, the programme, tenancies and work orders are reached through the description of an interface you already run; cost records through a reporting database, read only.

STEP 02

Decide where it stops.

Every tool call passes your policy. A tool that changes a record, a reply or a payment waits for a named person.

STEP 03

Run it where the data lives.

In your data centre or your private cloud, on a model you serve.

THE RULE EVERY AGENT FOLLOWS

It prepares. A named person decides.

Thirty-five agents in nine areas

Bids and tenders	Tender Document Summary. Bid Compliance Check. Subcontractor Quote Comparison. Prequalification Response
Contracts and commercial	Contract Obligations Summary. Notice and Deadline Register. Variation and Change Preparation. Payment Application Check
Design and technical	Technical Query Drafting. Submittal Review. Specification Q&A. Planning and Permit Conditions Summary
Site delivery	Site Daily Report. Progress Report. Meeting Actions. Delay Record Preparation
Health, safety and quality	Method Statement Check. Permit to Work Check. Incident Investigation Report. Snagging and Defects Summary
Handover and building information	Handover Document Check. Building Manual Q&A. Building Safety Record Check
Leasing and tenancy	Lease Summary. Tenant Enquiry Response. Critical Dates Report. Service Charge Query
Property and facilities operations	Maintenance Request Triage. Planned Maintenance Report. Statutory Inspection Tracker. Contractor Compliance Check
Finance and people	Invoice Matching. Cost Report Preparation. Development Appraisal Check. Training Content

Also in the pack: the full list of what each agent reads and where it stops, and the white paper “AI agents inside the developer and the contractor”, with sources.

Seven questions to ask before an agent touches a contract or a lease

01 Where does it run, and where is the model?

02 Does it keep each person’s permissions?

03 Which tools change a record, a reply or a payment, and does each wait for a person?

04 Where is the step at which a named person approves?

05 Can it answer a tenant unseen, and what does it do when it does not know?

06 What is recorded, and for how long?

07 Can we stop one agent, one tool, or all of them, at once?

WHERE THE PLATFORM RUNS TODAY

In production at a top-tier bank in Asia, air-gapped, inside the bank’s own perimeter.

MODON built its AI Centre of Excellence on Katonic inside the Kingdom of Saudi Arabia.

ePLDT, the ICT arm of the Philippines’ largest telco, selected Katonic to power Pilipinas AI, a sovereign AI cloud hosted in the Philippines.

Where to start

One project, one building, invented data first. A contract obligations summary can run on the first day, because no system of record is touched.

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