

EVERY PROJECT. ONE COMMAND CENTER.

شيدار — مركز القيادة الذكي لمشاريع البناء

Shaydar connects your BIM models, Primavera schedules, ERP, drones, cameras and site sensors, then uses AI to show what is happening on site, what is at risk, and what to do next.

EIGHT AI MODULES

AI Construction Command Center

One live dashboard for every project, fed by BIM, Primavera, ERP, IoT, drones, cameras, LiDAR and site photos.

AI Computer Vision

Reads site imagery to track progress, spot quality issues and flag safety risks.

Equipment Intelligence

Tracks location, use and health of plant and machinery to cut idle time and breakdowns.

AI Contract & Change-Order

Flags notice deadlines and drafts change orders with cost and time impact.

AI Digital Twin

A living 3D model of each project that compares as-built against as-designed.

AI Schedule Risk Predictor

Forecasts delays from your Primavera programme and live site data before they hit the critical path.

AI Procurement & Materials

Matches materials to the schedule and warns when a late delivery will hold up work.

Project AI Copilot

Answers questions about your project in Arabic or English, with sources.

CONNECTS TO

BIM

Primavera P6

ERP

IoT sensors

Drones

Site cameras

LiDAR

Site photos

HOW IT STARTS

1. Connect your existing systems
2. Pilot on one project
3. Scale across your portfolio

BUILT FOR YOUR MARKET

- Full Arabic and English interface and Copilot
- Designed for giga-projects and national programs
- Local-currency costing, Hijri and Gregorian dates, national building code workflows
- Hosting options designed to support PDPL

Book a demo

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