

Wakilak

Your local AI operations agent — one request, every department, finished deliverables

Agenda

1. The challenge companies face
2. Meet Wakilak
3. How it works
4. The branches: ERP, CAD, media, office
5. Intelligence: documents, research, analysis, hosting, office work
6. Build and scale: software, devices, big files
7. A real case study
8. Why Wakilak, and how to start

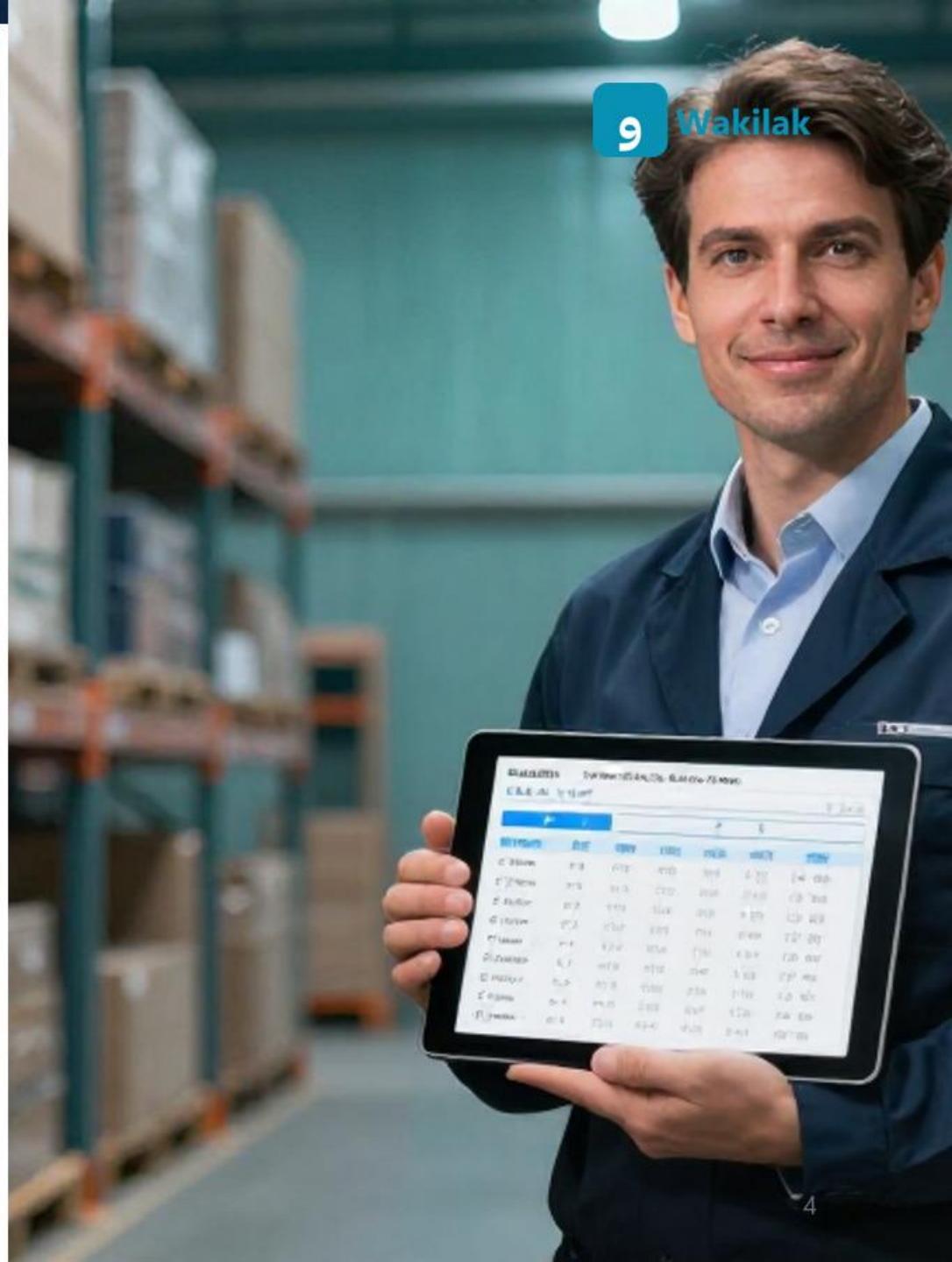
Wakilak

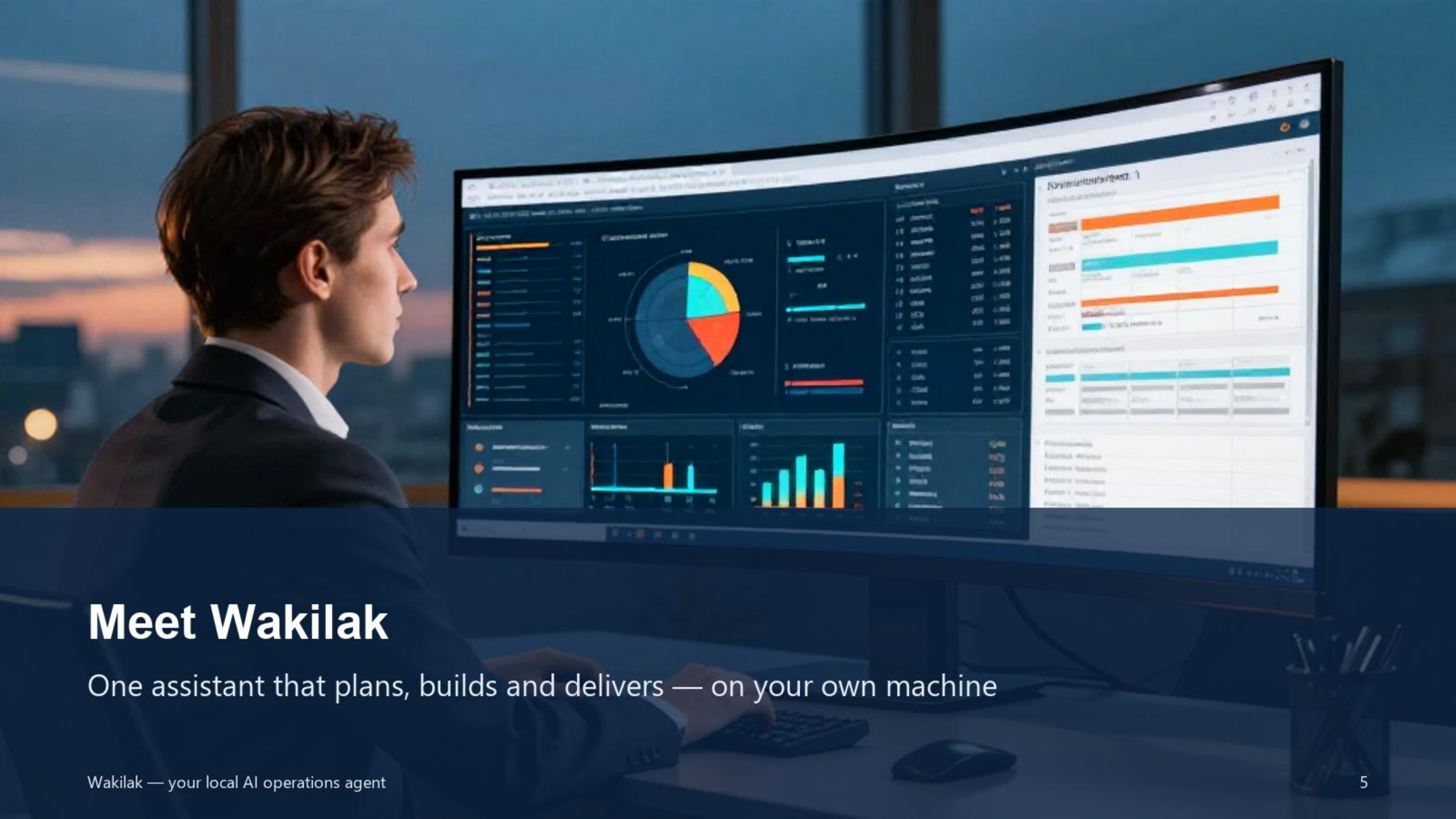
The challenge

Work is spread across too many tools

Where the time goes

- ERP, project plans, spreadsheets, drawings and designs live in separate tools
- People copy data by hand from one tool to the next
- Reports and presentations are rebuilt from scratch every week
- Cloud AI assistants ask you to send your company data outside
- Arabic-speaking teams get little from English-only tools





Meet Wakilak

One assistant that plans, builds and delivers — on your own machine

What Wakilak is

It thinks

- Understands a request in Arabic or English
- Breaks it into a plan of steps
- Chooses the right branch and tool for each step
- Checks every result before it moves on

It works

- Opens its branches and runs them itself
- Writes real files: pptx, xlsx, docx, PDF, DXF
- Hands products from one branch to the next
- Resumes from the last failure, never from zero

Wakilak in numbers

815

tools Wakilak can call

639

ERP and project operations in TaskFlow

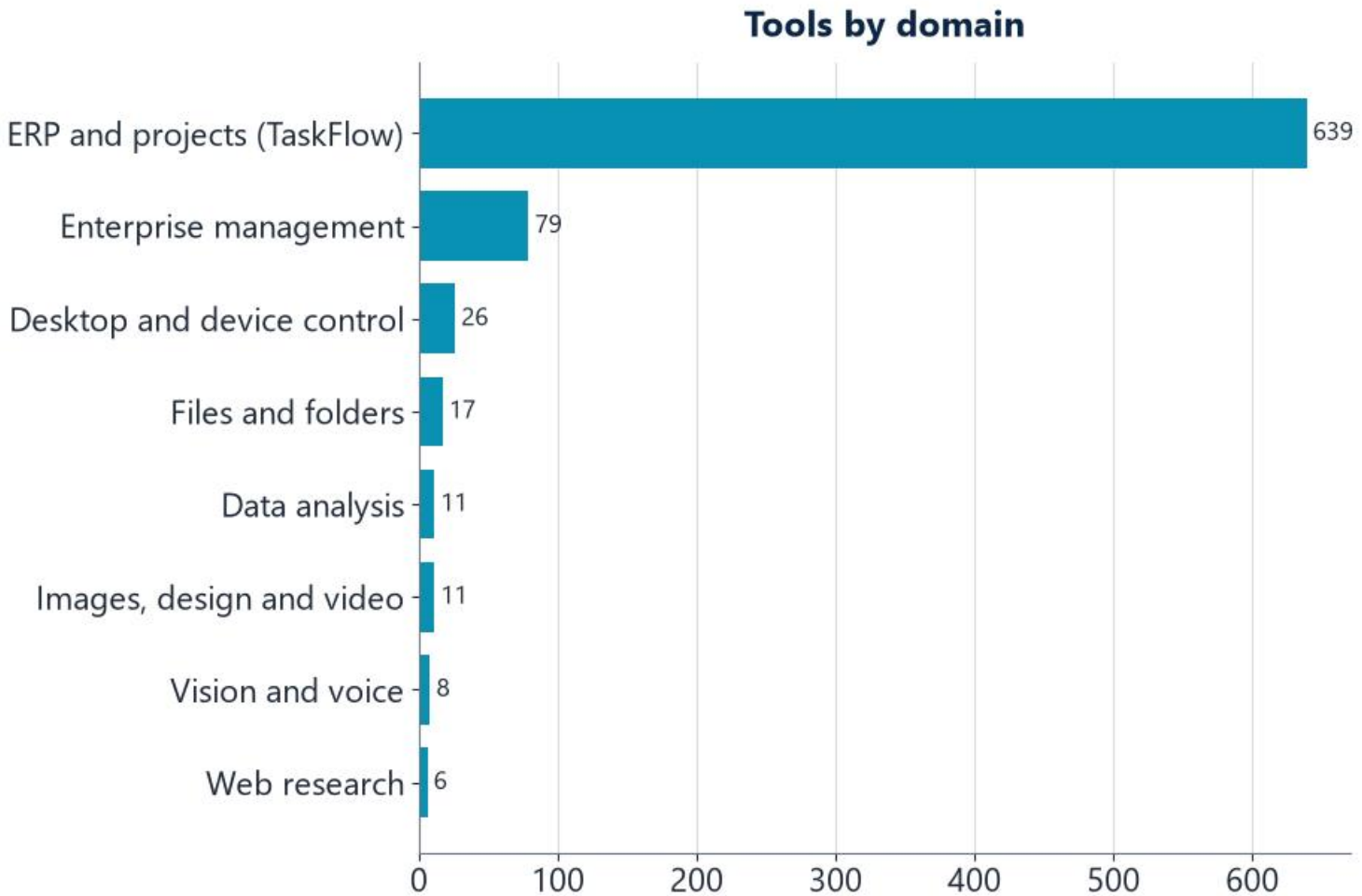
8

deliverable formats per project

3,451

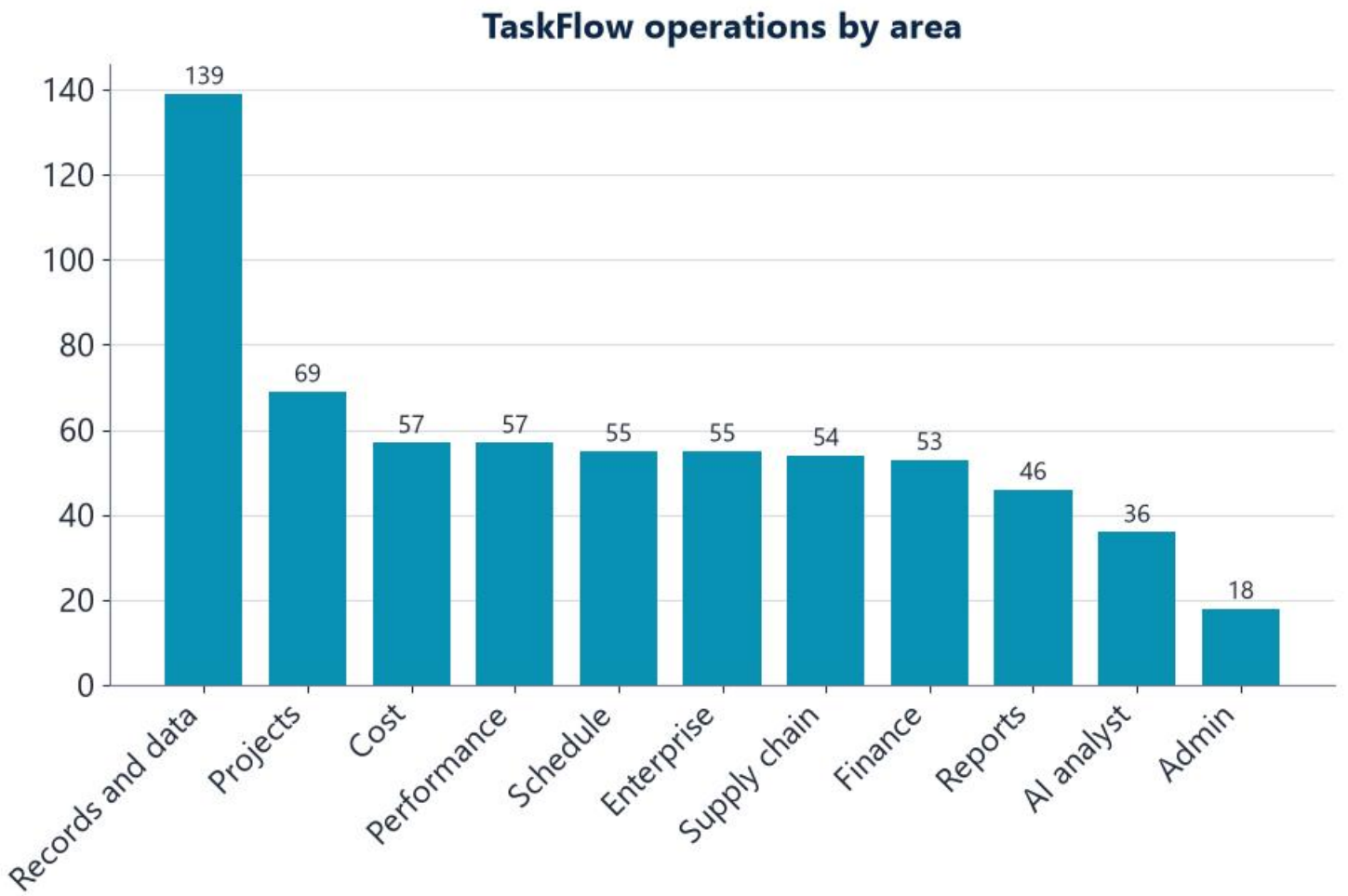
automated tests guarding the code

815 tools across the business



- Every tool is a real, tested operation, not a prompt
- ERP and project control is the deepest area
- Office and CAD each add whole engines behind a few composite tools
- Source: Wakilak capability map

Inside TaskFlow: 639 operations



- Plan, cost, finance, supply and performance in one model
- Read and change operations are separate, with approval for every change
- Primavera XER/XML import for existing schedules
- Source: Wakilak capability map

How it works

From one request to a finished deliverable

One request, many branches

1

Ask

In plain Arabic or English

2

Plan

Steps, tools and branches chosen

3

Execute

Each branch opens and does its part

4

Hand off

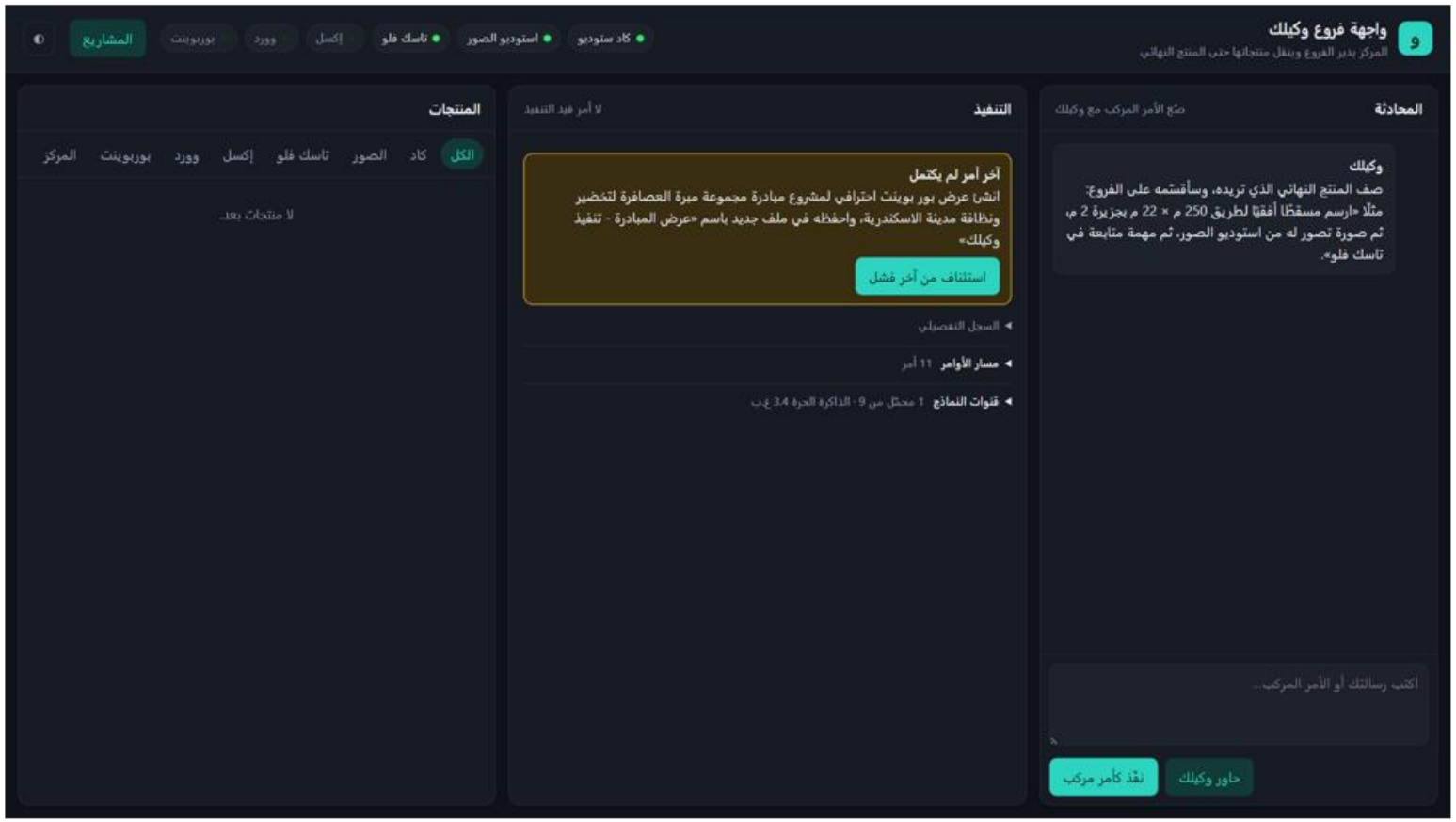
Files move between branches

5

Deliver

Checked, saved, resumable

The branches console



- The live plan: every step as it happens
- Which branch is open, and its status
- Every product a branch makes, with a preview
- Resume any command from its last failure
- Screenshot: Wakilak's branches console

Projects with memory



- A project keeps its facts, identity and files once
- Every deliverable follows them, with nothing invented
- Choose the output: PowerPoint, Excel, Word, PDF, images, video, CAD or a TaskFlow plan
- View, edit, resume or delete from one list
- Screenshot: the projects list

Composite commands across branches

1. **Drawing** — CAD Studio draws the plan
2. **Picture** — Image Studio renders it
3. **Quantities** — Excel takes off the BOQ
4. **Schedule** — TaskFlow plans the work
5. **Report** — Word and PowerPoint deliver it

Composite command paths

The path is remembered

- Request, understanding and plan of every command
- Each step's result and every product made
- Where it stopped and what remains
- Similar past commands guide the next plan

The path is executed safely

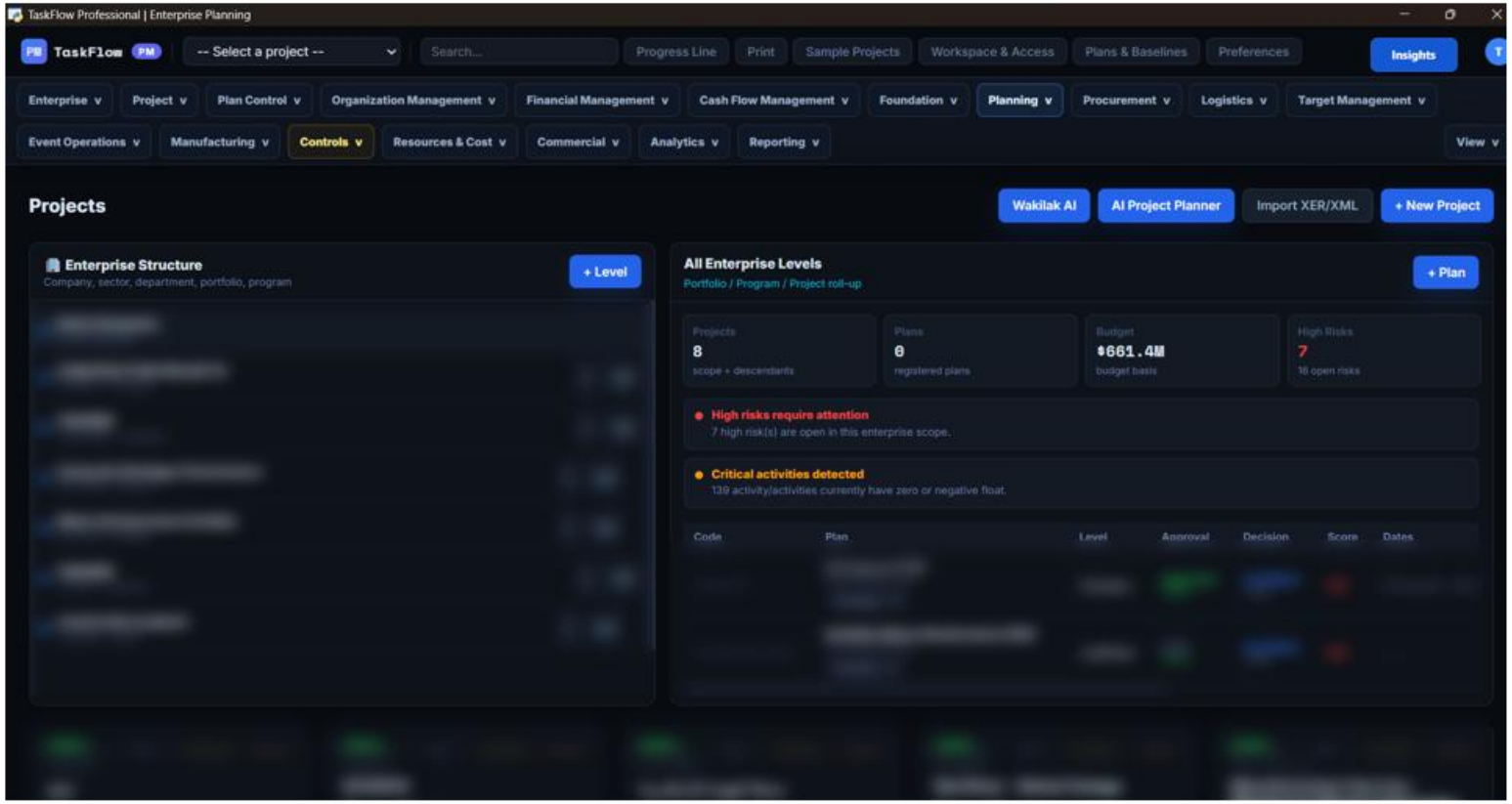
- Independent steps run in parallel waves
- Products are verified before they move on
- Risky steps wait for approval
- Resume from the last failure with the full context

Wakilak

The branches

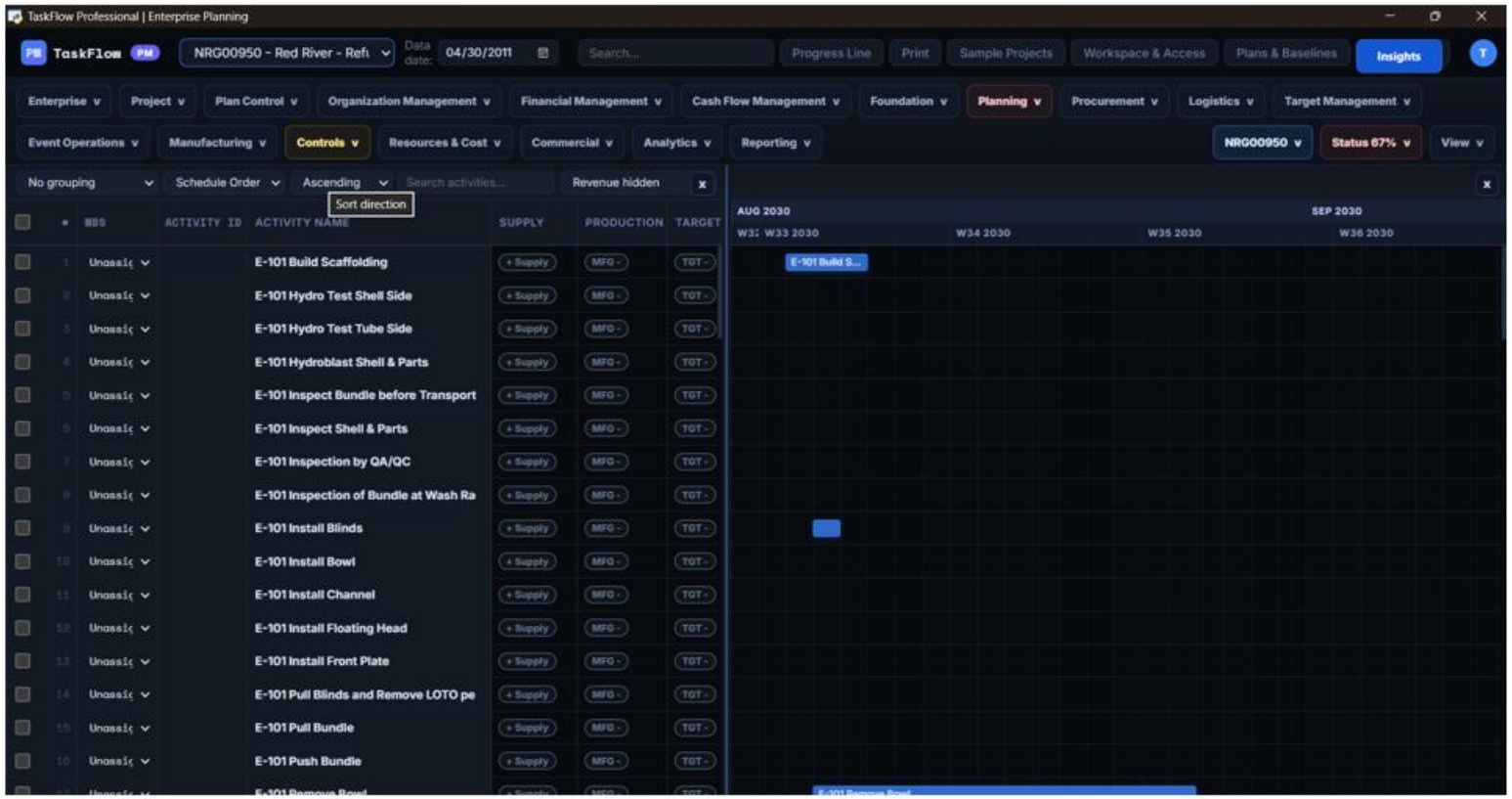
Specialised studios under one assistant

TaskFlow: ERP and project control



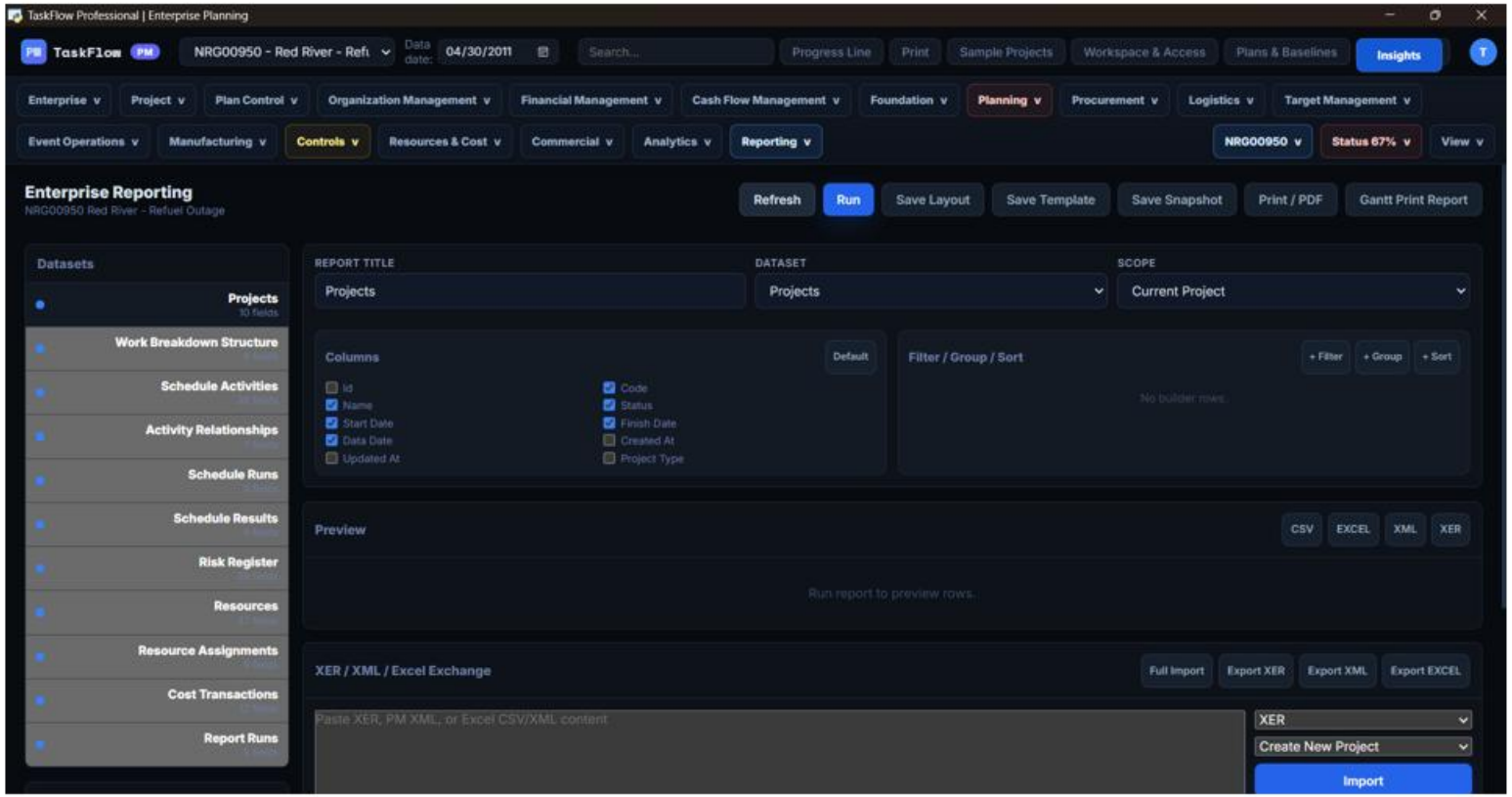
- Enterprise structure: company, portfolio, program, project
- Planning, controls, cost and cash flow
- Finance, procurement, logistics and manufacturing
- Risks and critical activities flagged automatically
- Screenshot: TaskFlow Professional (client names hidden)

TaskFlow: schedules and Gantt charts



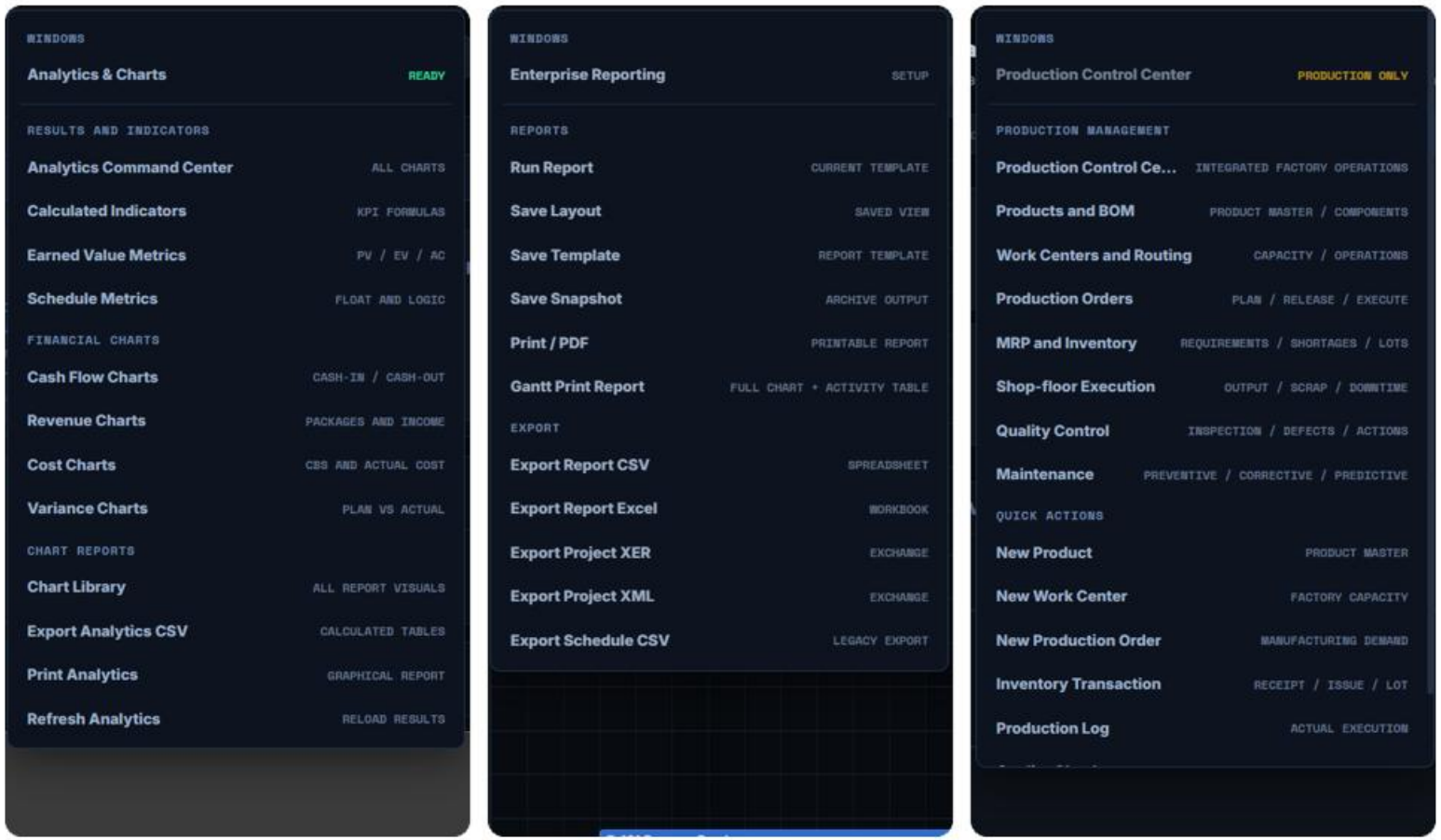
- Activities, WBS and logic in one schedule
- Gantt chart beside the activity table
- Data date, progress line and baselines
- Import and export Primavera XER and XML
- Screenshot: TaskFlow with a demonstration project

TaskFlow: reports you build yourself



- Datasets: projects, WBS, activities, risks, resources, costs
- Pick columns, filter, group and sort
- Save layouts, templates and snapshots
- Print, PDF, Excel, CSV, XER and XML export
- Screenshot: TaskFlow enterprise reporting

TaskFlow: analytics, finance and manufacturing



- Earned value: PV, EV, AC, SPI and CPI
- Cash flow, revenue, cost and variance charts
- Manufacturing: BOM, work centres, MRP, quality, maintenance
- Calculated KPI formulas and a chart library
- Screenshot: TaskFlow analytics, reporting and manufacturing menus

TaskFlow capabilities at a glance

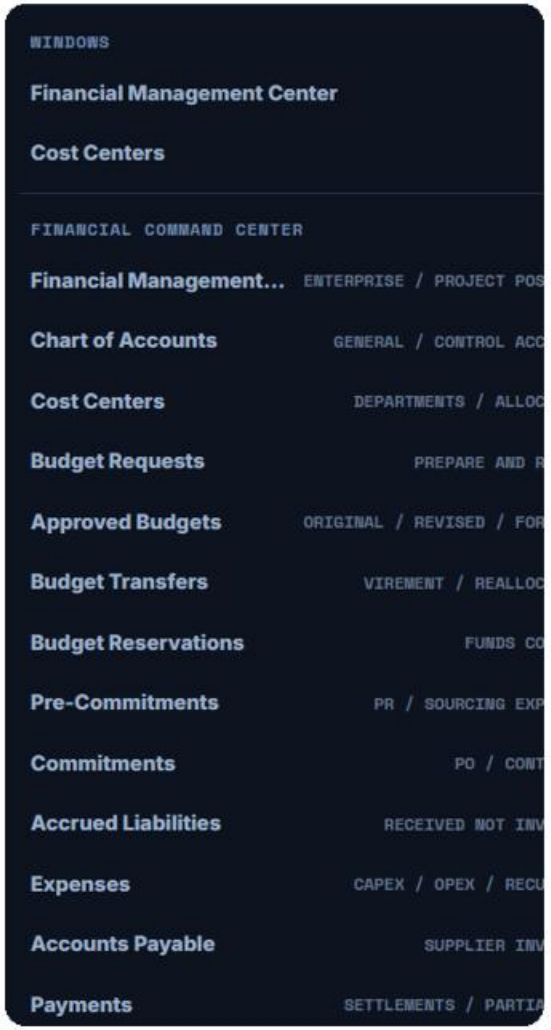
Planning and control

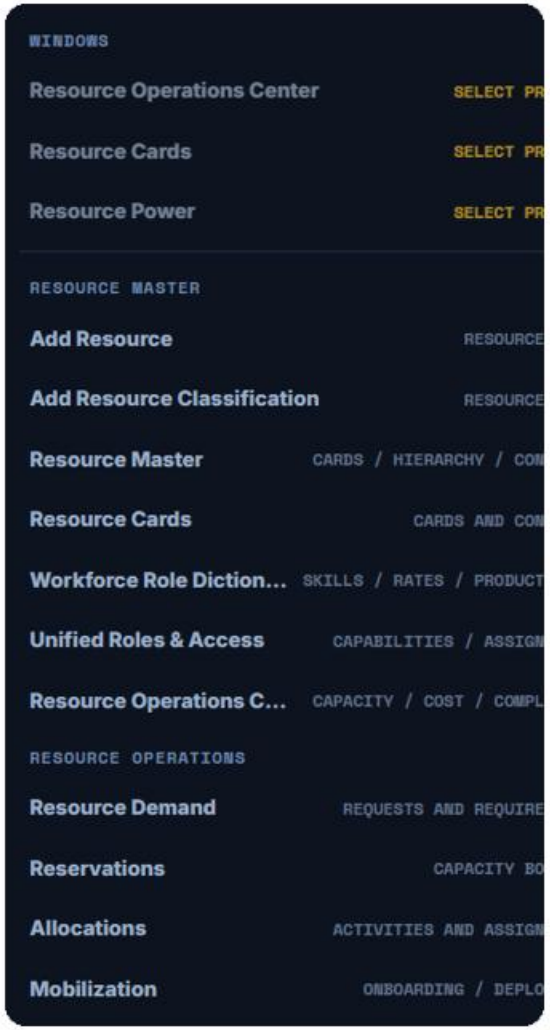
- Enterprise structure: company, portfolio, program, project
- Plans, baselines, schedules and Gantt charts
- Risks, critical activities and earned value
- AI project planner and Primavera XER/XML exchange

Business operations

- Finance, cash flow, revenue and cost control
- Procurement, logistics and commercial
- Manufacturing: BOM, MRP, quality and maintenance
- Event operations and target management

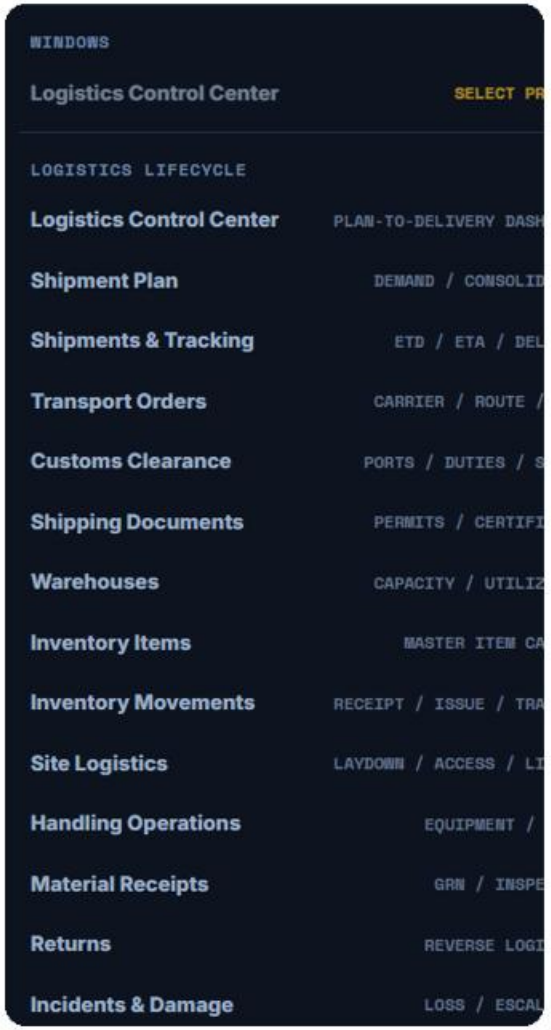
TaskFlow: financial accounts and precise costing

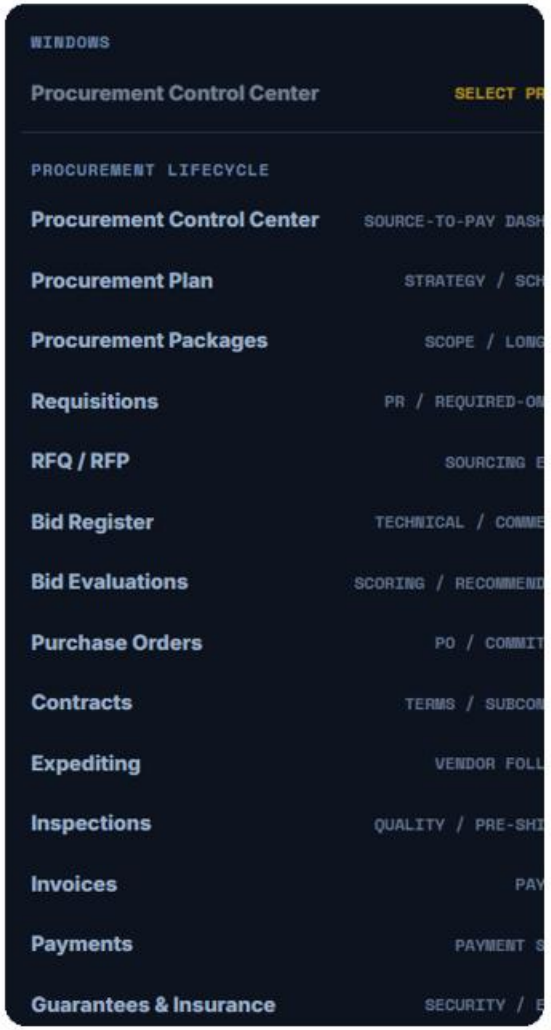




- Chart of accounts, cost centres and a financial command centre
- Budgets: requests, approvals, transfers and reservations
- Commitments, accrued liabilities, expenses and payables
- Resource rates, demand, reservations and allocations
- Screenshot: TaskFlow financial and resource menus

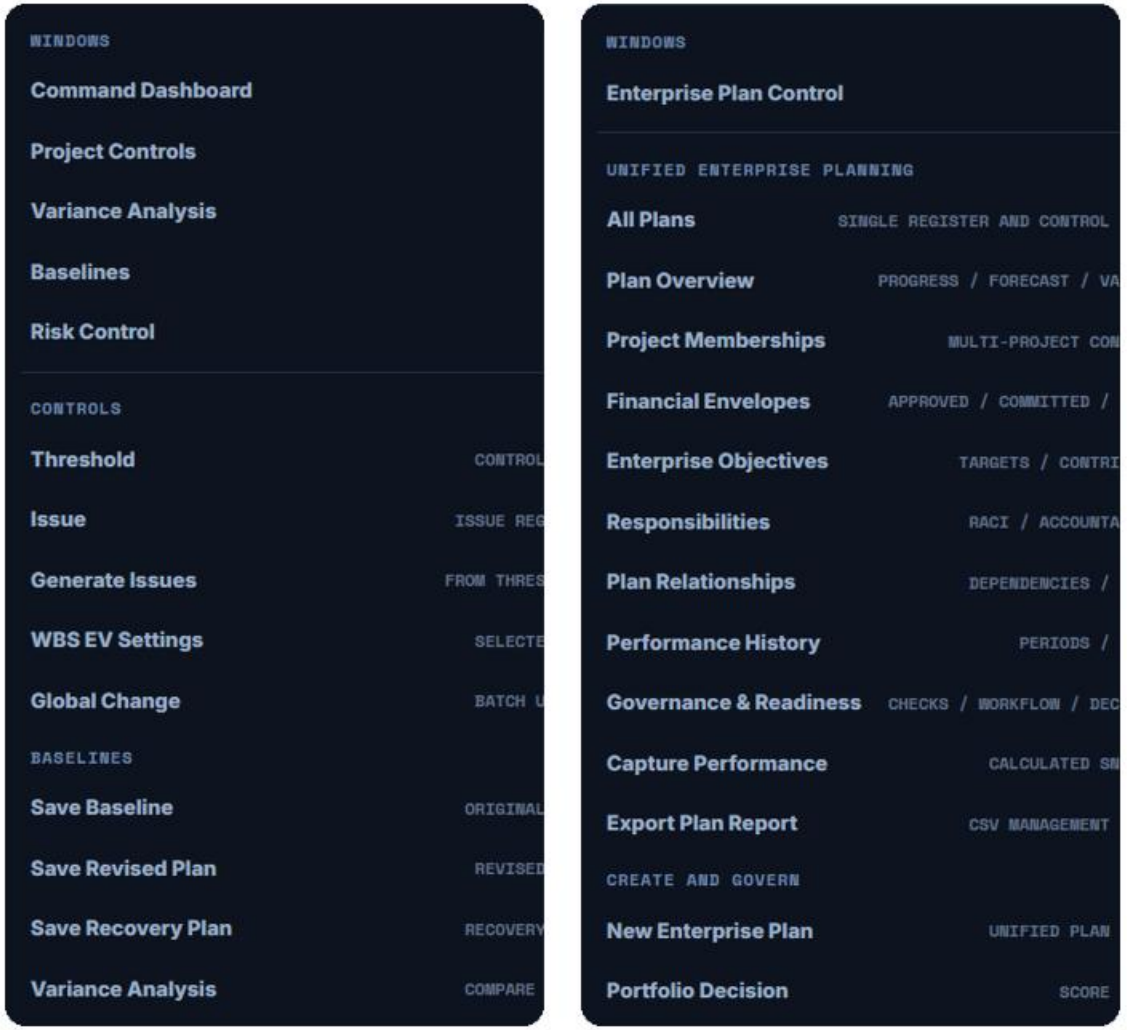
TaskFlow: logistics and procurement plans





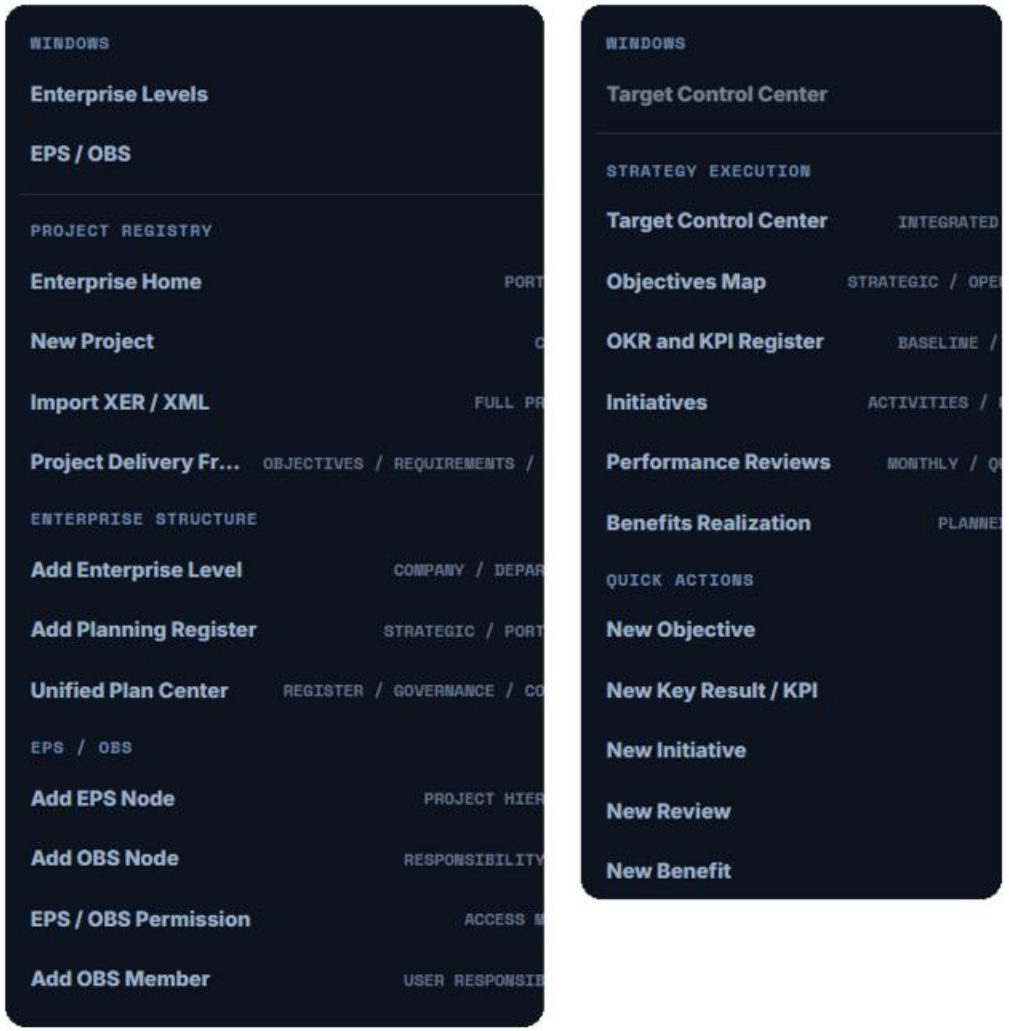
- Shipment plans, tracking, transport orders and customs
- Warehouses, inventory movements, receipts and returns
- Procurement plans, packages, requisitions and RFQ / RFP
- Bids, purchase orders, contracts, expediting and inspections
- Screenshot: TaskFlow logistics and procurement menus

TaskFlow: risk management and project controls



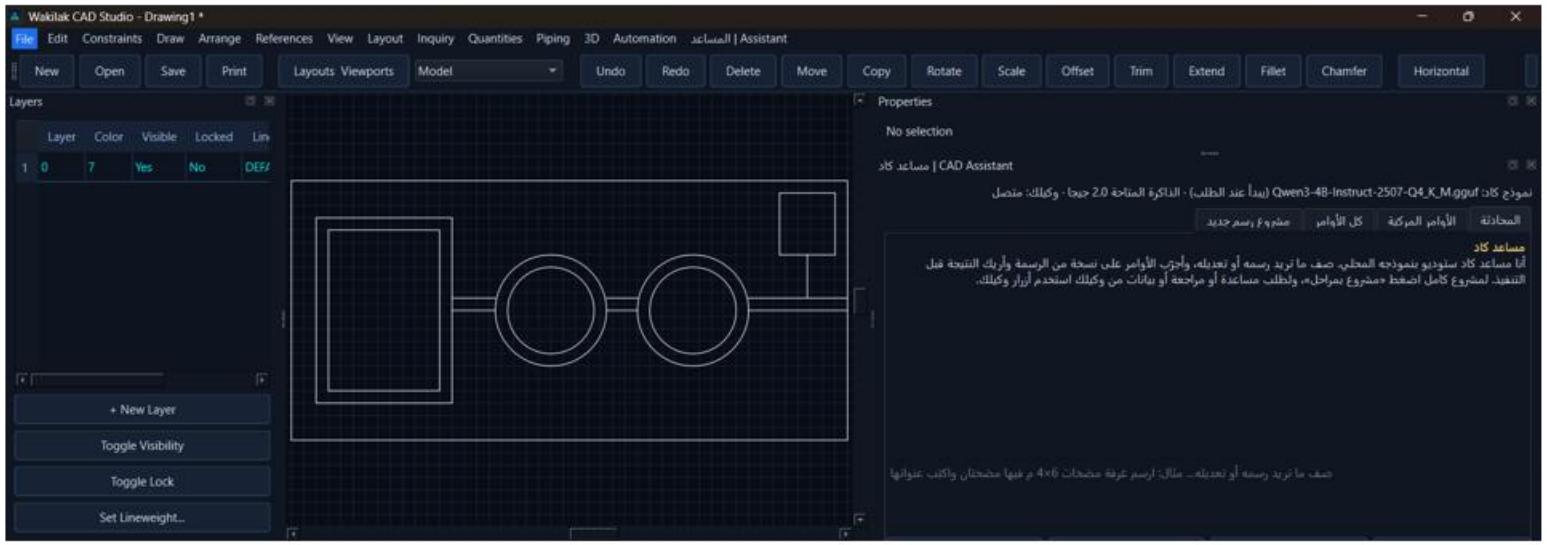
- Risk control with thresholds and issues
- Original, revised and recovery baselines
- Variance analysis and earned-value settings by WBS
- Critical activities and negative float flagged at once
- Screenshot: TaskFlow controls and plan-control menus

TaskFlow: master plans, departments and targets



- Enterprise levels, EPS and OBS: company, departments, responsibilities
- Unified enterprise plans with financial envelopes and objectives
- Target control: objectives map, OKR and KPI register, initiatives
- Performance reviews, benefits realisation and portfolio decisions
- Screenshot: TaskFlow enterprise and target menus

CAD Studio: engineering drawings



- Draws and edits DXF and DWG drawings
- Piping, quantities and bills of quantities
- Its own AI CAD assistant beside the canvas
- This layout was drawn by Wakilak through the CAD API
- Screenshot: Wakilak CAD Studio

CAD Studio capabilities

Drawing

- DXF, DWG and Wakilak's own drawing files
- Layers, constraints, layouts and viewports
- Dimensions, scripts and plugins
- An AI CAD assistant that drafts from a description

Engineering

- Piping and equipment lists
- Quantity take-off and bills of quantities
- 3D tools inside the drawing
- Drawing to realistic image, and image to drawing

Quantities and follow-up tables

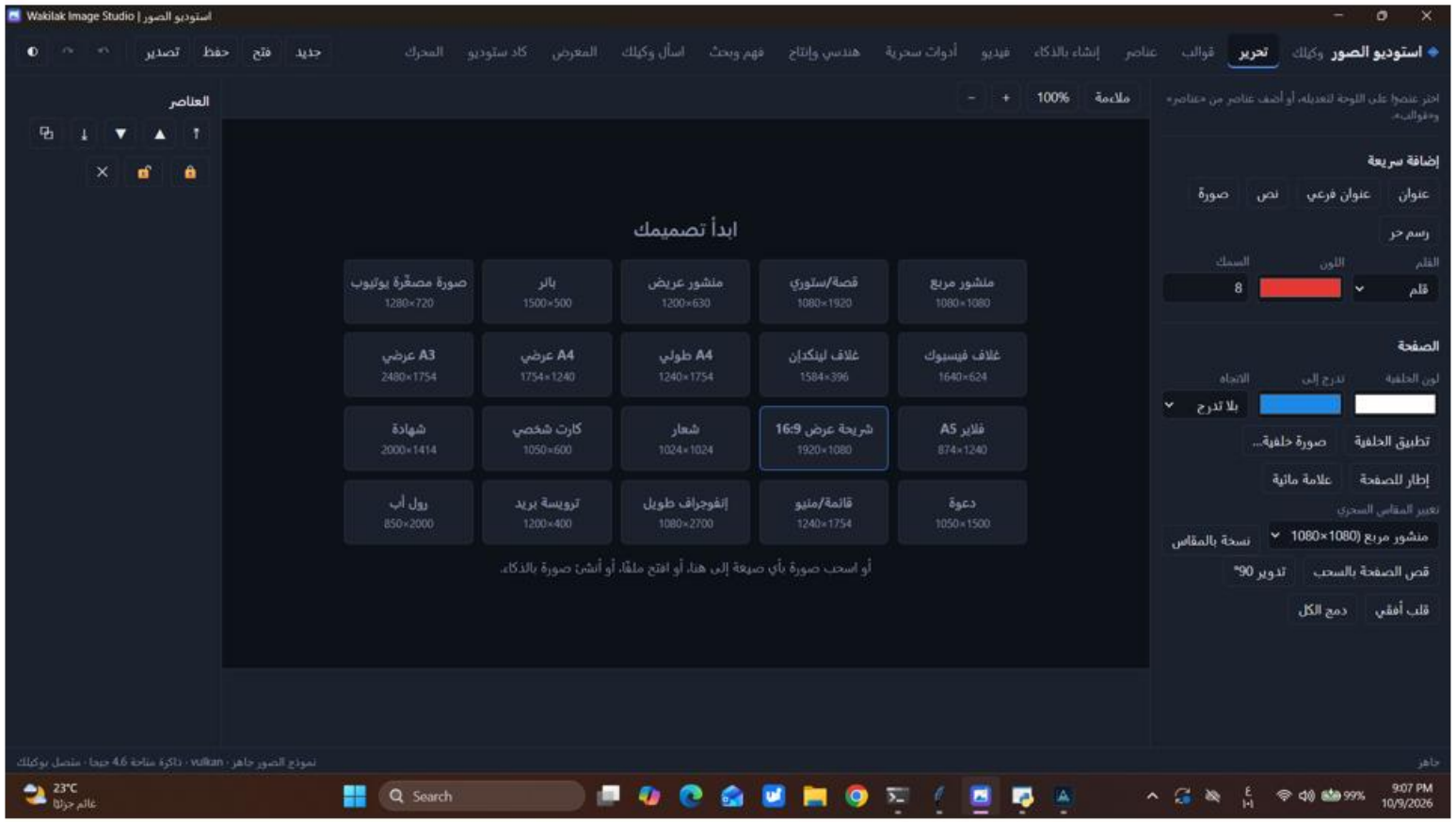
Quantity take-off

- Quantities measured from the drawing itself
- Bills of quantities and materials in Excel
- Equipment and piping schedules

Follow-up

- TaskFlow progress line, baselines and status
- Excel trackers with live reorder and due alerts
- Weekly reports to Word and PowerPoint

Image Studio: images, design and video



- Photographic images and visualisations from a description
- 20 ready design templates: posts, flyers, banners, certificates
- Full films from an idea or a script
- Turns drawings into realistic renders, and pictures into drawings
- Screenshot: the Image Studio editor

Image Studio capabilities

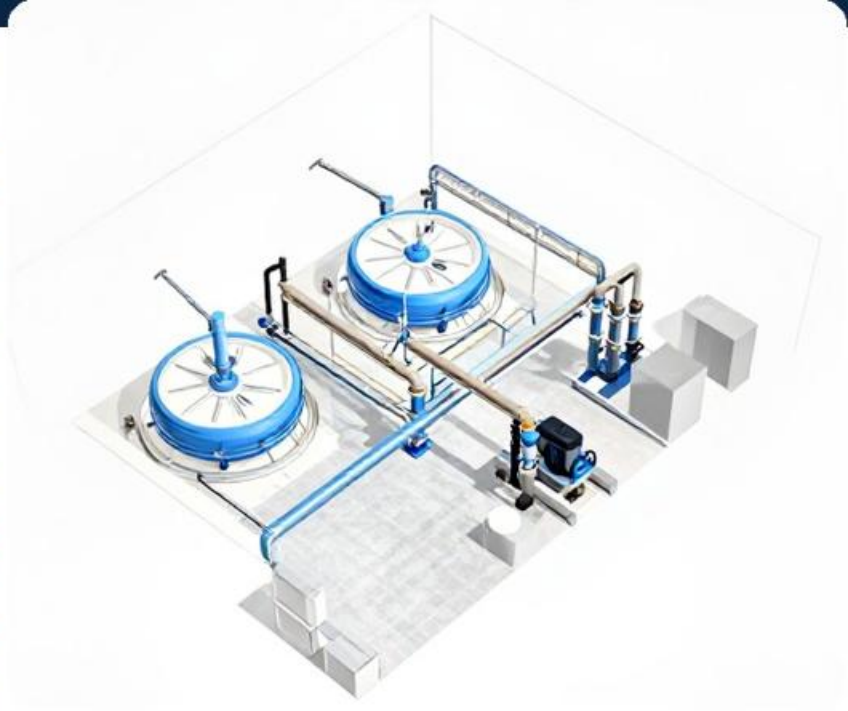
Images and design

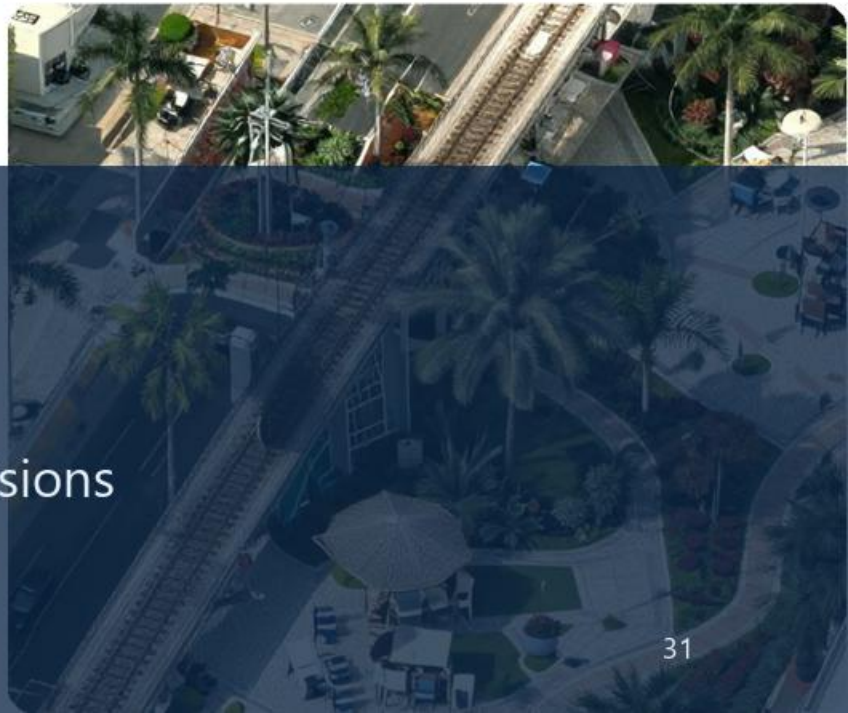
- Photographic images from a description
- Edits pictures of any format, part by part
- 20 ready templates: posts, flyers, banners, certificates
- Reference pictures found on the internet

Film and 3D

- Full films of any length from an idea or a script
- Video projects with a fixed library of scenes
- Voice-over for the film
- Realistic 3D-style views rendered from drawings





Made by Image Studio

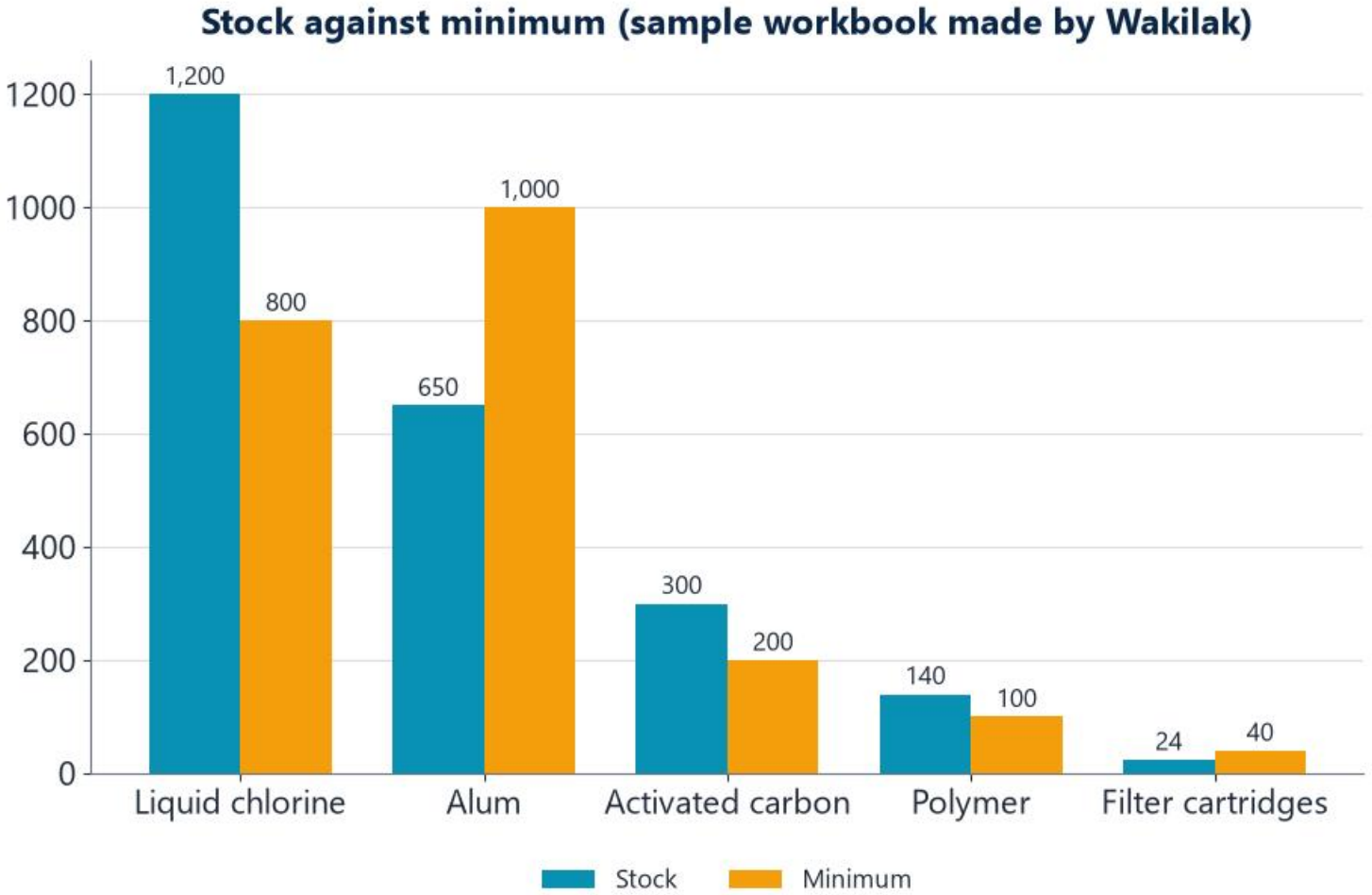
Real outputs: equipment, buildings, plant layouts, piping and city visions

Office documents that look designed



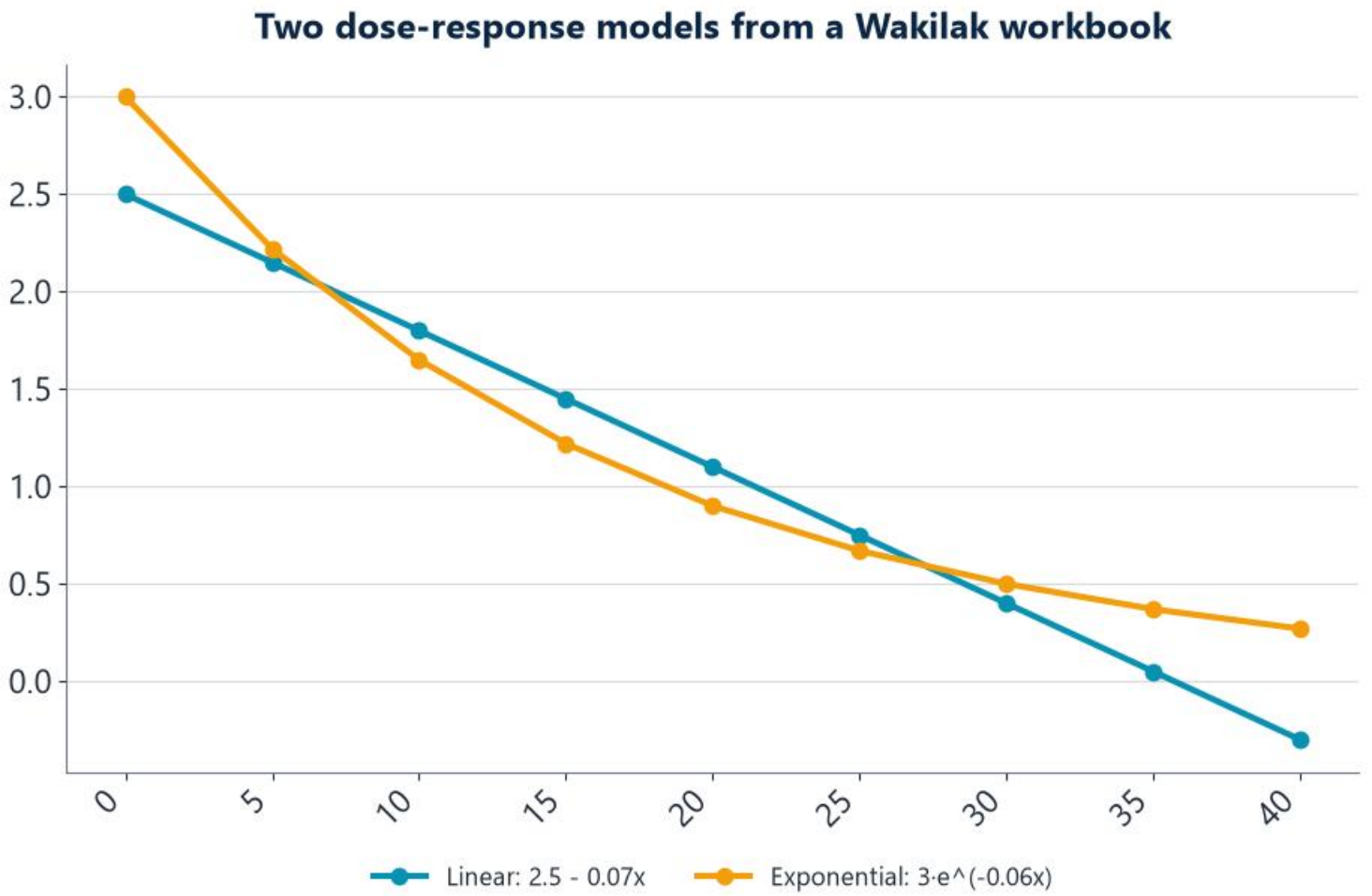
- PowerPoint: 17 layouts, 13 chart types, 10 designs
- Excel: ready workbook templates and native charts
- Word: covers, contents, tables, charts and equations
- A quality check runs on every deck before delivery
- Picture: sample decks made by Wakilak

Excel: workbooks that calculate



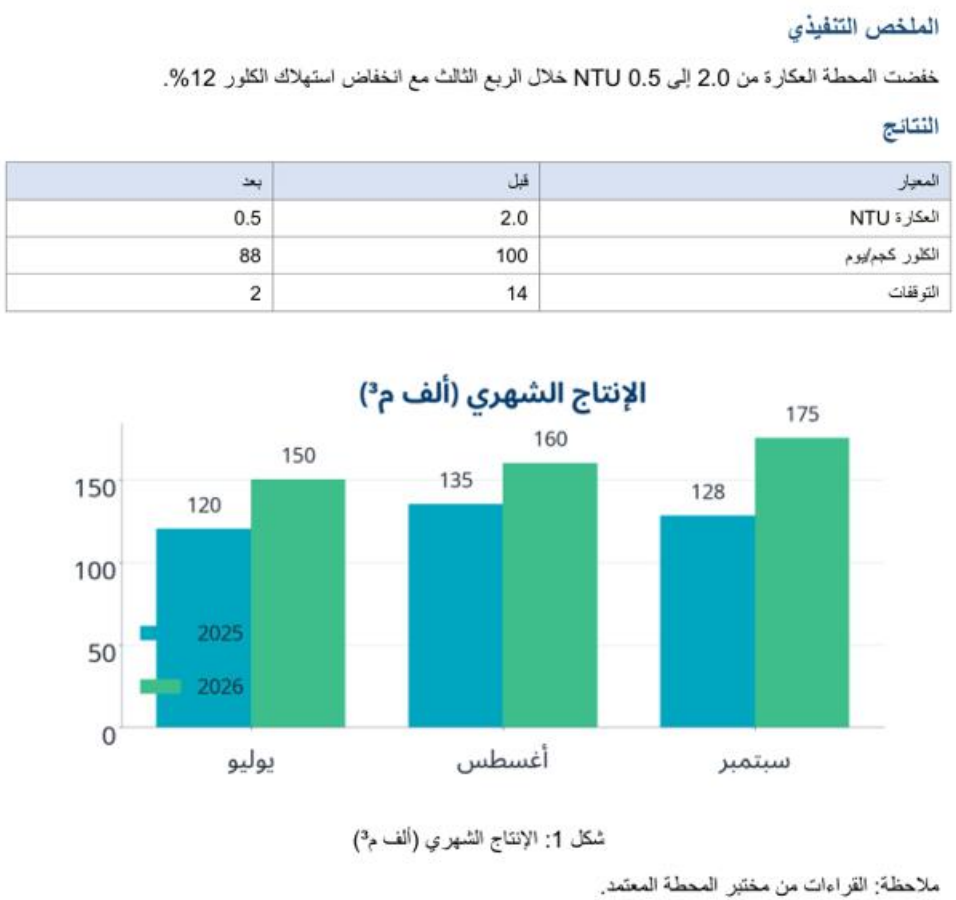
- Live formulas: value = stock × price
- Reorder alerts with IF when stock falls below the minimum
- A KPI dashboard sheet and native Excel charts
- 7 ready workbook templates
- Data: Wakilak's sample inventory workbook

Curves, equations and fitted models



- Function tables written by the engine, not typed by hand
- Linear, exponential and regression fits
- Curves, geometry and equations for reports and lessons
- Data: the curve sheet of the same workbook

Reports with real charts and curves



الملخص التنفيذي

خفضت المحطة العكارة من 2.0 إلى 0.5 NTU خلال الربع الثالث مع انخفاض استهلاك الكلور 12%.

النتائج

المعيار	قبل	بعد
العكارة NTU	2.0	0.5
الكلور كجم/يوم	100	88
التوقفات	14	2

شكل 1: الإنتاج الشهري (ألف م³)

ملاحظة: القراءات من مختبر المحطة المعتمد.

- Tables, bar charts and response curves inside the document
- Equations typeset, not pasted as pictures
- The same design identity across decks, sheets and reports
- Picture: a page of a Wakilak Word report

Wakilak

Intelligence

Read, research, analyse and answer

Analyse any document

Reads and understands

- Word, PDF, Excel, CSV, JSON and text files
- Pictures and scanned pages through its vision
- Long reports summarised into decisions

Keeps and finds

- Indexes and archives documents with versions
- Registers correspondence and meeting actions
- Searches the company's knowledge in Arabic and English

The document analysis pipeline

1

Collect

Files, archives and attachments

2

Read

Text, tables and scanned pages

3

Understand

Chunk by chunk with the right model

4

Index

Searchable knowledge with versions

5

Answer

Reports and answers with references

Enterprise Core: the company's memory

Documents

- Archive, index and version every document
- Search across documents in Arabic and English
- Correspondence register and meeting decisions

Data and analytics

- Records, relations and data-quality checks
- Scheduled backups and restore
- KPIs, forecasts, Monte Carlo and stage gates

Deep research on the internet

1

Question

Arabic or English

2

Search

Several engines in rounds

3

Read

The pages themselves

4

Check

Independent sources only

5

Answer

With a link for every claim

How deep research stays reliable

Wide search

- Several search engines and Wikipedia, in rounds
- Arabic questions bridged to English sources
- A real browser reads every page it cites
- Prices and news always fetched fresh

Strict checks

- Each source scored; weak sources dropped
- Only independent organisations count as confirmation
- Every claim carries its link
- Verified findings are remembered for next time

Numeric analysis and data inference

Data analysis

- Profile and clean any dataset
- Compare datasets and find changes
- Charts, reports and follow-up answers

Forecasting and decisions

- Financial and time-series forecasts
- Monte Carlo and sensitivity analysis
- KPI dashboards, capacity and portfolio priority

Precise data analysis

The precision engine

- Profiles a dataset: types, gaps, outliers
- Cleans data and keeps a record of every change
- Compares two datasets and explains the differences
- Exports charts, reports and calculated tables

Answers you can check

- Follow-up questions answered from the same data
- Statistical summaries and time-series forecasts
- Health checks before any figure is used
- The same figures reused in Excel, Word and PowerPoint

A chat that does the work

Talk

- Arabic, English and everyday dialects
- Remembers the conversation and the project
- Answers from your own documents

Act

- A request in chat becomes a plan of tools
- Every change asks for approval first
- Results arrive as files, not just text

Everyday office work

Mail and agenda

- Writes emails as ready-to-send drafts
- Sends and reads mail once an account is connected
- Appointments, reminders and personal tasks

The web

- Hosts and manages company websites: sites, files, databases
- Maps and studies any website and its forms
- Website analysis and reports
- Price and market comparison across offers

Hosting websites on your own server

The server

- Your company sites served from your own machine
- A hosting control panel reachable only on the server
- A registry of every site, its domain and owner

Each site

- Its own MariaDB database and a least-privileged user
- A file manager locked inside the site's own folder
- Database credentials stored encrypted

Hears, speaks, renders and films

Voice

hears speech and answers aloud

3D

views rendered from drawings and CAD tools

Film

complete videos from an idea or a script

Vision

reads pictures, drawings and scanned pages

Water plants and irrigation networks

Today

- Water-plant decks, reports and dose curves
- Plant layouts, piping and quantities in CAD
- Plant projects, maintenance and stock in TaskFlow
- Chemical stock with reorder alerts in Excel

Roadmap

- Live readings from plant sensors and controllers
- Irrigation network scheduling and control
- Operator alerts and decision support
- Through a secured gateway, approved per action

Case study

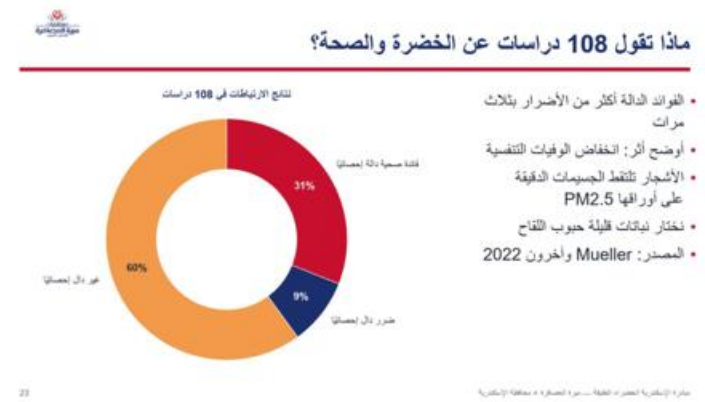
A city greening initiative, delivered as a presentation

Case study: Alexandria greening initiative









- A hospital group's initiative to green two city squares
- 33-slide PowerPoint deck in the client's colours
- Real sites from map pins, aerial views and AI visions of each square
- 4 charts, every figure sourced in the speaker notes
- Picture: slides from the delivered deck

What the case proved

Before

- Facts, logos and photos gathered by hand
- Numbers easy to invent, hard to check
- Each slide designed one by one

With Wakilak

- Search, maps and pictures gathered as steps
- Figures checked against the project facts
- Layouts, charts and identity applied by the engine

Build and scale

From one workstation to a whole organisation

Programming and custom software

Code Studio

- Runs Python and JavaScript and shows the real output
- Writes code from an objective, then tests it
- Builds small tools and scripts on request

Maestro Codeium

- Designs a whole program, file by file
- Design, code, test and review for every file
- A live status screen you can talk to while it works

Large technical files, produced end to end

DXF / DWG

engineering drawings from CAD Studio

BOQ

quantities and bills of quantities in Excel

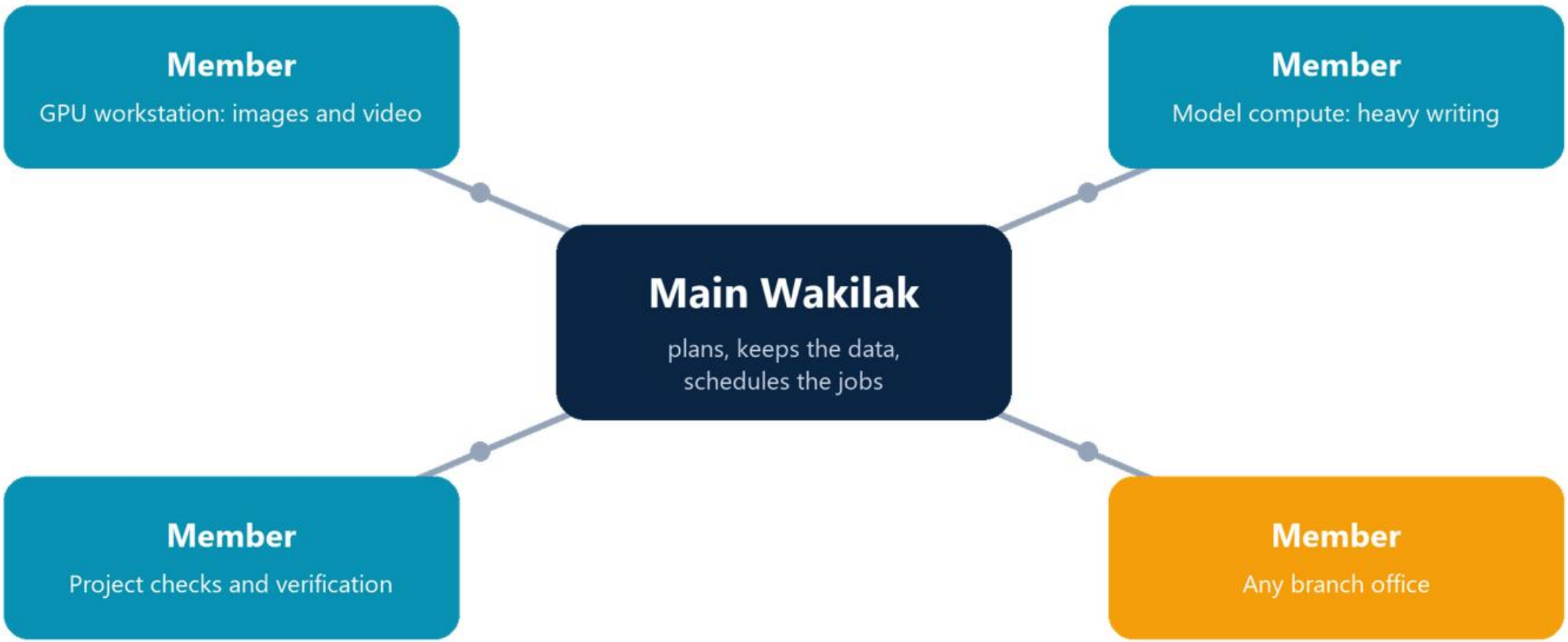
30+ slides

decks like the case study, with charts

Multi-file

whole software projects from Maestro

One main device, many members



How linking works

1

Pair

One code from the main device

2

Join

Each member pastes the code

3

Share

Jobs go to the strongest member

4

Run

In a sandbox, in parallel

5

Sync

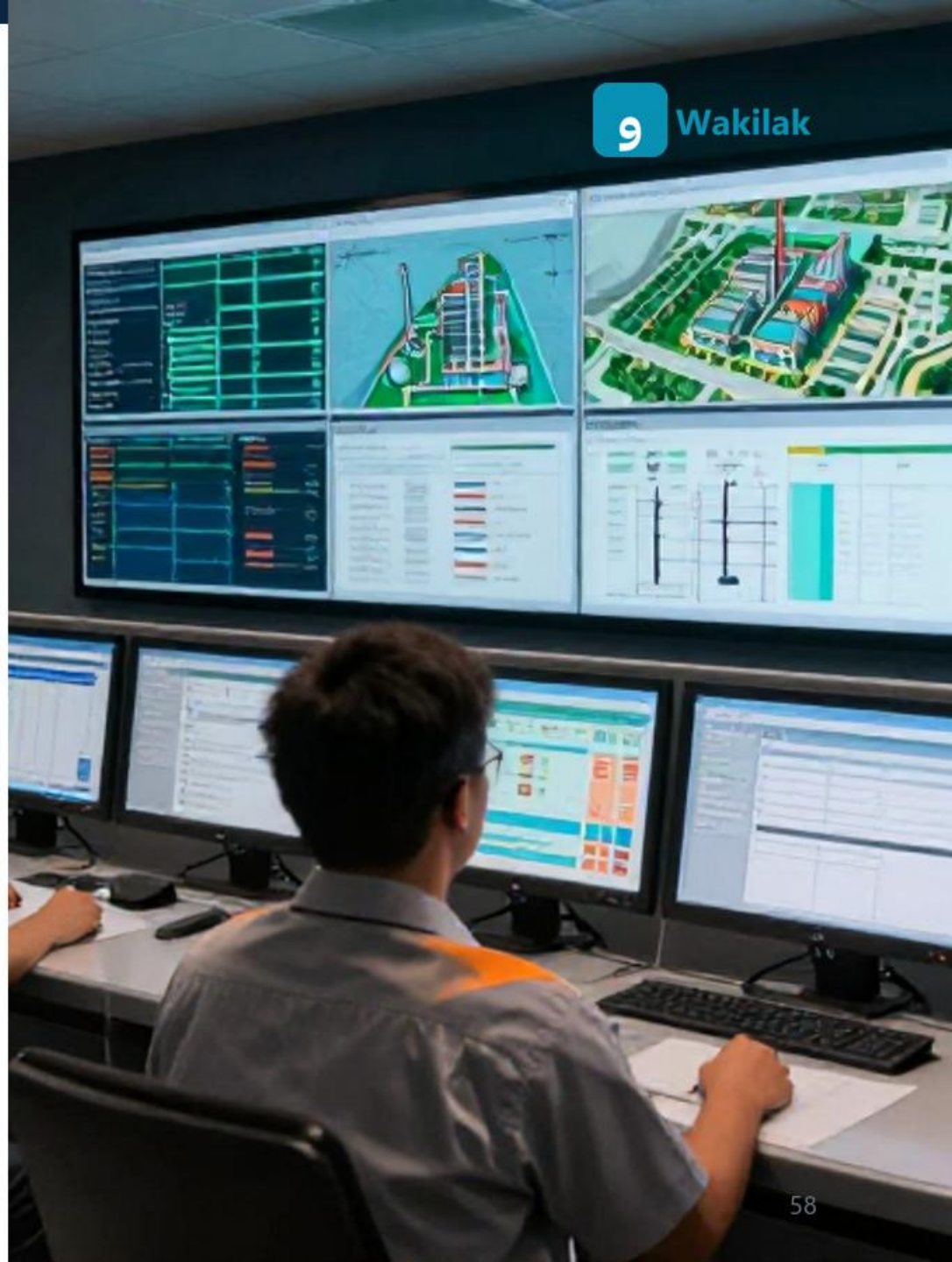
Results return to the main

Why Wakilak

Built for companies that keep their data

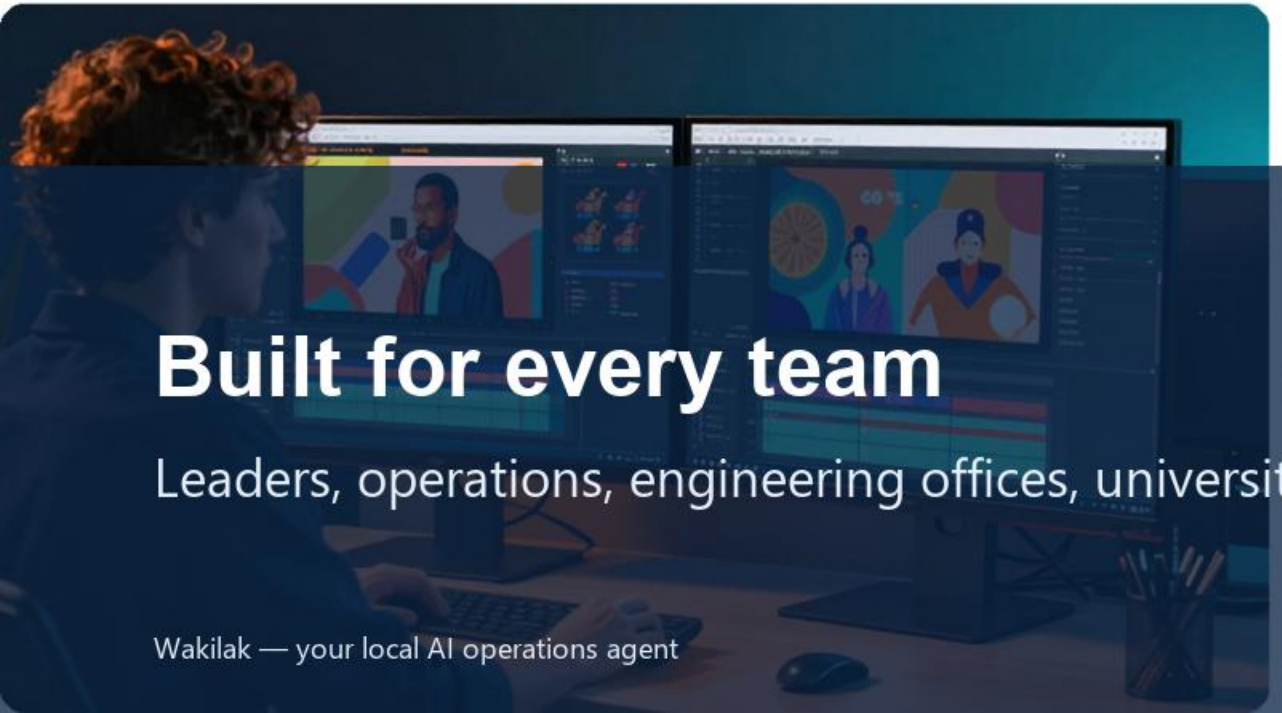
Private by design

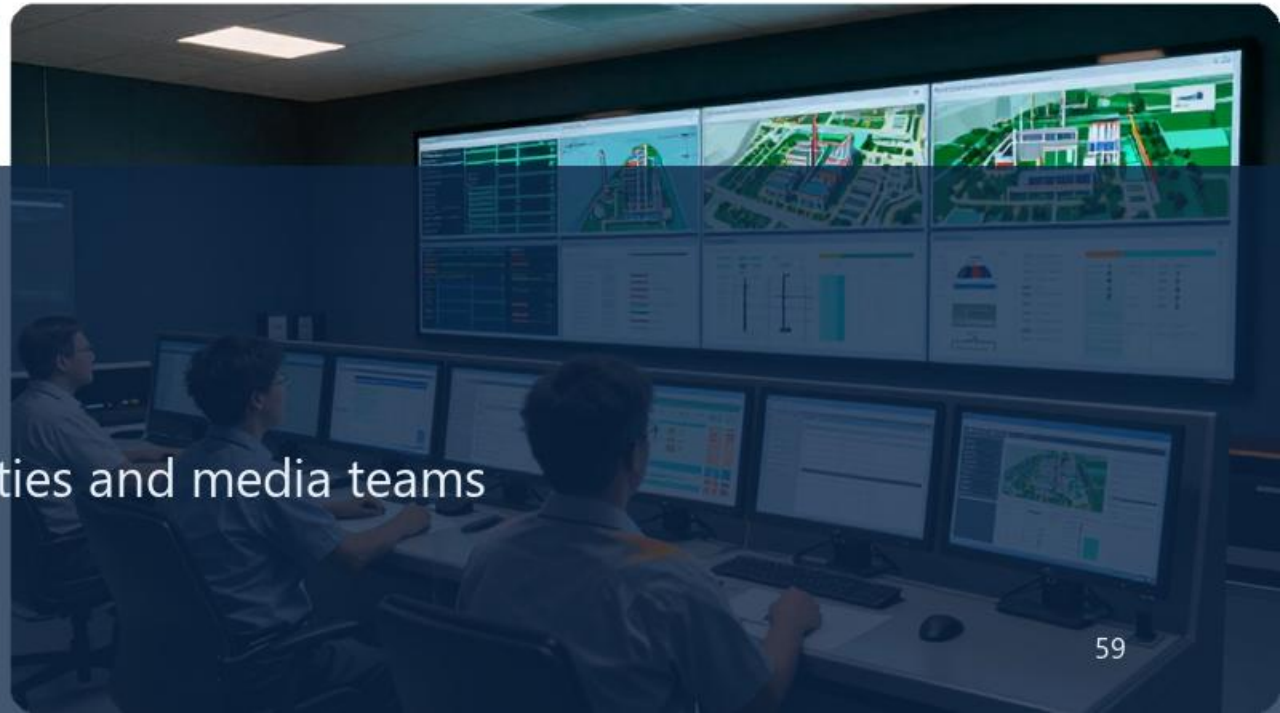
- Runs on your own computer: the models are local files
- Your documents and data stay on your machine
- Internet is used only when a step asks for research
- Every change can be approved, logged and undone
- Arabic-first interface, with full English content











Built for every team

Leaders, operations, engineering offices, universities and media teams

Who gets what

Leadership and branches

- Business owners and CEOs: one view of every project
- Branch managers: daily performance and reports
- Executive teams: decks and briefs without the busywork

Specialists and institutions

- Engineering offices: drawings, quantities and submittals
- Universities: teaching material, labs and research reports
- Marketing and media: images, designs and video

How to start

Week 1	Weeks 2-3	Month 2	Month 3	Next
Install on one workstation	Pilot with one department	Connect your data and documents	Roll out to branches	Add GPU workstations for speed

Wakilak

One assistant for the whole business — private, local and Arabic-first

Notes on the figures

- Tool counts: Wakilak capability map, counted 2026-10-09
- Tests: the test functions in Wakilak's test suite, same date
- Formats, layouts, chart types and designs: Wakilak's own engines
- All screenshots are of the running program; client names are hidden
- Marketing pictures were generated by Wakilak Image Studio