



Software Factory

A product of Ikigai ADE

Scope of work

Your software work, done day and night.

An AI team that works on your software day and night. Your people stay in charge.



PREPARED FOR

Your leadership and technology team

PREPARED BY

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Your software work, done day and night

An AI team that works on your software day and night. Your people stay in charge.

Your software team has more work than time. Small fixes wait for weeks. Updates pile up. People spend their days on jobs that are important but slow.

The Software Factory is a team of AI helpers that works through that list for you. It plans each job, writes the code, runs your tests, and has a second AI check the work. Then it hands the finished job to your team to approve.

Simple, low-risk jobs can go live on their own, but only after they have earned it with your team. Anything risky, like your data, payments or servers, always needs a person.

We set it up on your own systems in ten weeks, test it on your real work, and hand it over with training.

10 weeks

from signing to a working pilot on your own work

R 685 000

fixed price, paid in three parts as you accept the work

Your cloud

it runs on your own systems, so your code stays with you

Every step

is recorded, so you can always see who did what, and why

What you get

- ✓ A working factory on your own systems
- ✓ A control room to see every job
- ✓ Safety rules that keep people in charge
- ✓ A ten-week pilot on your real work
- ✓ Training, a guide and 30 days of support

The work that never gets done

Every software team has a long list of small jobs. They are not exciting, but they matter.

Updates. The building blocks your software uses need regular updates, often for security. Each one takes time to test.

Small bugs. Little problems that annoy customers wait behind bigger work, sometimes for months.

Missing tests. Parts of the code have no automatic checks, so every change there is a risk.

Notes and guides. Instructions for the next person are out of date or were never written.

The Software Factory takes this list off your team's desk, and does it the same careful way every time. You can also see it working: the live demo is at **softwarefactory.expo.app**.

Seven steps for every job

Every job goes through the same seven steps. People can step in at the start and before anything goes live (the amber steps). If a test fails or the reviewer finds a problem, the job goes back to step 3 with the reason.

1	2	3	4	5	6	7
Ask	Plan	Build	Test	Review	Release	Watch
Someone writes what they need in plain words, or the job comes from your work list.	The AI writes a short plan. A checker reads the plan before any code is written.	AI builders write the code. Each job gets its own safe copy of your code to work in.	Your own automatic tests run. If a test fails, the job goes back with the reason.	A second AI, from a different company, checks the work. It never sees how the first AI thought.	The job is ready for your team to approve. Some simple jobs can go live on their own.	After it goes live, the factory checks that all is well. If not, it puts back the last good version.

Seven parts, one factory

Part	What it does	How you will see it working
1. Planner	Turns a request into a short written plan: the steps, the order and what could go wrong. If the request is not clear, it asks a question first.	You can read the plan before any work starts.
2. Builders	AI helpers that write the code. Each one works in its own safe copy of your code, so jobs never get in each other's way.	Two jobs run side by side without touching each other.
3. Automatic checks	Runs your tests and builds your software on every change, the same way every time. A test result is a fact, not an opinion.	A change that breaks a test is stopped and sent back with the error.
4. Second-opinion reviewer	A second AI, from a different company, checks every change for mistakes, security holes and risks to personal information.	Every change shows what the reviewer found, down to the exact line.
5. Control room	A screen that shows every job, where it is, what it cost and why it passed or failed. It also keeps spending inside the limits you set.	You can open any job and see its full story.
6. Release and undo	Puts approved work live, checks that all is well, and puts back the last good version by itself if something goes wrong.	In testing, a broken change is undone with no one touching it.
7. Safety rules	Hard rules, written into the factory's code, about what it may never touch and what always needs a person.	An attempt to touch a protected area is stopped and written in the log.

You decide what it may do on its own

Every kind of work starts at Level 1. It moves up only when the numbers show it has earned it, and only when you say so.

Level 1

Helper

The factory does the work.
A person on your team approves every change before it goes live.

Every kind of work starts here

Level 2

Trusted

For simple, low-risk work, the factory can put the change live by itself, once every test and check has passed.

Good first choices: updates, new tests, notes and guides, and wording changes.

Only the kinds of work you choose

Level 3

Wider trust

More kinds of work become Trusted as they prove themselves on your real work.

A kind of work moves up only when 95 out of every 100 changes passed your team's review without fixes, four weeks in a row.

You approve every move up

THE NEVER-LIST

These always need a person

Written into the factory's own code. The AI cannot change it. Your team can add to it.

- Changes to how your database is built
- Deleting any data
- Payments, billing and prices
- Servers, hosting and who has access
- Passwords, keys and other secrets

One rule for every kind of work. Work either goes live on its own after every check, or it waits for a person. There is no half-way setting to forget about. And nobody may approve a change they asked for themselves.

Safe, recorded and in your control

How your code, your data and your people stay safe.

It runs on your own systems

The factory is set up in your own cloud account (Microsoft Azure, Amazon Web Services or Google Cloud). Your code does not leave your control.

Your code is not used to train AI

We only use AI services whose business terms say they do not train their models on your data. We list each service for you before we start.

Secrets stay secret

Passwords and keys are kept in your own secure store. The AI never sees them, and the factory cannot change them.

Your company sign-in

People sign in with the work account they already use (single sign-on). You decide who can view, who can approve and who can change the rules.

A full record of every step

Every plan, change, test, review, approval and undo is saved with the time and the person or AI that did it. You can export it for your auditors.

Personal information is protected

The work follows South Africa's POPI Act and, where it applies, Europe's GDPR. The reviewer looks for personal information risks on every change.

Spending limits

Each job and each day has a spending limit. The factory stops when it reaches one and tells you.

Safety rules in code

The never-list is enforced by the factory's own code. The AI cannot talk its way around it.

Your security team signs off first. In week 1 we complete your company's security questionnaire and meet your security lead. Nothing touches your systems until your security lead has signed off.

How we work together

Role	From	What they do
Your sponsor	Your team	A senior person who owns the result. Signs off each milestone and chairs the steering meeting.
Your technical owner	Your team	Knows your code and systems. About two hours a week: answers questions and reviews the factory's work.
Your security lead	Your team	Checks the setup against your security rules in week 1 and approves access.
Our delivery lead	Ikigai ADE	Your one point of contact at Ikigai ADE. Runs the plan, the weekly report and the meetings.
Our engineering team	Ikigai ADE	Builds, tests and sets up the factory on your systems, and trains your team.

Meetings and reports

What	When	What happens
Weekly check-in	Every week, 30 minutes	What we did, what is next, and anything we need from you.
Written weekly report	Every Friday	Progress against the plan, risks, decisions, and spend. One page.
Steering meeting	Every two weeks, 45 minutes	Your sponsor and our delivery lead review progress and make the big decisions.

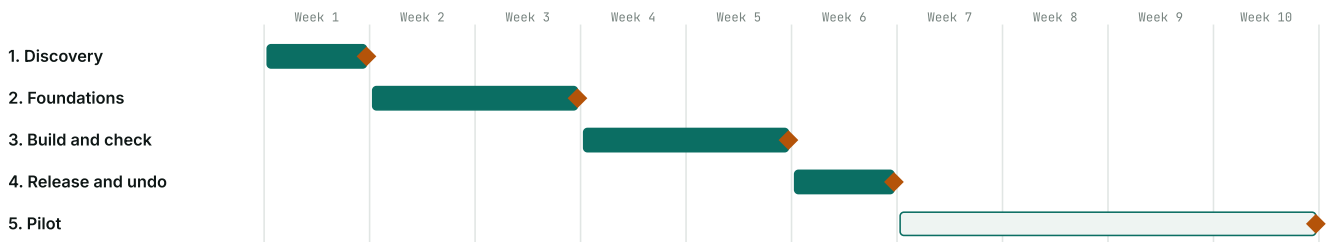
How you accept each milestone

1. When a milestone is ready, we show it to you working, on your systems.
2. You have five working days to accept it or tell us, in writing, what is missing.
3. If something is missing, we fix it and show you again, at no extra cost.
4. A milestone is accepted when your sponsor signs it off. Then we invoice that part.

Changes to the scope. If you want to add or change something, we write it down as a change request with its cost and its effect on the dates. Work on it starts only after you sign it. Nothing is added to your bill without your signature.

Ten weeks to a working pilot

Five milestones. Each one ends with something you can see working. The amber diamonds show where your sponsor signs off.



Milestone	What happens	Done when
1. Discovery Week 1	We study your code, your tests and how you release software. We meet your security lead. Together we choose the first kinds of work and agree the never-list.	Your sponsor signs off the factory plan, the security setup, the kinds of work and the never-list.
2. Foundations Weeks 2–3	We set up the safe workspaces, the control room, the spending limits and your company sign-in. We connect your own tests.	A sample job runs from start to finish in a safe copy, and every step shows in the record.
3. Build and check Weeks 4–5	The planner, the builders and the second-opinion reviewer start working together on your code.	12 real jobs from your work list each come back ready to review, with test results and the reviewer's findings.
4. Release and undo Week 6	We set up the path to going live, the live checks and the automatic undo. We test the safety rules by trying to break them.	A broken change is caught and undone in testing, and a blocked action shows in the record.
5. Pilot Weeks 7–10	The factory works on your real list. At first your team approves everything. Then the kinds of work you choose can become Trusted. You get a report every week.	We hand you the pilot report: jobs done, pass rates, cost per job, and our advice on what to trust next.

What you receive at the end

- ✓ The working factory on your own systems
- ✓ The control room and the full record of every job
- ✓ A plain-English guide for running it
- ✓ Your safety rules and never-list, written down
- ✓ Two training sessions for your team
- ✓ 30 days of support after the pilot

What we need, and what is left out

What we need from you

- Access to your code and a test copy of your systems (often called staging)
- A technical owner for about two hours a week
- A sponsor who can sign off each milestone
- Your security lead in week 1
- 12 to 20 real jobs from your work list for the pilot
- Answers to our questions within two working days
- Accounts in your name for the AI services and cloud hosting, so you pay them directly and see every cost

Not included

- Rebuilding or redesigning your existing software
- Fixing tests or builds that are already broken before we start. We list them in week 1 and give you a separate price if you want us to fix them
- The running costs of AI services and hosting (shown under Investment)
- Publishing mobile apps to the app stores
- Support outside office hours (Monday to Friday, 08:00 to 17:00, South African time)

What we assume

- Your code is kept in Git (for example GitHub, GitLab, Bitbucket or Azure DevOps).
- Your tests and your build can run on a computer without a person present.
- You have a test copy of your systems. If you do not, we set one up in weeks 2–3 and the plan grows by one week.
- The dates start on the day we receive access, not the day the scope is signed.

How we measure success, and what could go wrong

Five numbers, reported every week. We confirm these targets with you in week 1.

Measure	What it tells you	Pilot target
First-time pass	Jobs that pass your tests and the second-opinion review on the first try	70 out of 100 or more
Approved without fixes	Changes your team approves without asking for changes	80 out of 100 or more
Request to ready	Time from a request to a change that is ready for your team	Same working day
Cost per job	AI and hosting cost, divided by the jobs your team approved	Under R 60
Problems that got through	Live problems from factory work that the automatic undo did not catch	Zero

What could go wrong

Risk	How we guard against it
A bad plan spoils every step after it	A checker reads every plan before any code is written.
The AI marks its own homework	Your tests decide pass or fail. The reviewer is a different AI that never sees the builder's thinking.
Something is done that cannot be undone	The never-list is enforced in code. Anything on it needs a person, every time.
Costs run away	Spending limits per job and per day. The factory stops at a limit and tells you.
Jobs get in each other's way	Every job works in its own safe copy, and one control room decides the order.
Your tests do not cover enough	The factory is only as safe as your tests. In week 1 we show you where tests are thin. That code stays at Level 1 until tests are added.

After go-live

30 days of support after the pilot is included in the price. After that, Factory Care keeps the factory healthy: we watch it, update it, add new kinds of work, and send a monthly report. You can stop Factory Care with one month's notice.

Priority	For example	We answer
Urgent	The factory has stopped, or something is live that should not be	Within 2 office hours
High	A part of the factory is not working, but jobs can still be done by hand	Within 1 working day
Normal	A question, a small fault or a request for a change	Within 3 working days

Office hours are Monday to Friday, 08:00 to 17:00, South African time, not counting public holidays.

What is yours, and what is ours

Yours

- ✓ Everything we make for your code: the safety rules, the checks, the settings and the guides
- ✓ The full record of every job, plan, review and report
- ✓ Your code and your data, which stay in your accounts and are never shared

Ours

- The Software Factory engine itself, which you may use for as long as our agreement runs
- General improvements to that engine, which reach you as free updates

One fixed price, paid as you accept the work

You pay for each part only after your sponsor accepts the work it covers.

Part	When you pay	Amount
Discovery and foundations (milestones 1 and 2)	30% when you sign	R 205 500
Build, check, release and undo (milestones 3 and 4)	40% when milestone 4 is accepted	R 274 000
Pilot and handover (milestone 5)	30% when the pilot report is accepted	R 205 500
Total fixed price		R 685 000

Running costs each month

Item	What it covers	Per month
AI services	About 150 jobs a week, paid by you directly to the AI companies	About R 15 000
Cloud hosting	The safe workspaces and the control room, on your own cloud account	About R 6 000
Factory Care (optional)	Watching, updates, new kinds of work, a monthly report and the support times above	R 42 000

Terms, in plain words

- All prices are in South African rand and do not include VAT.
- Invoices are paid within 30 days.
- This scope is signed together with a services agreement that covers the legal terms.
- This offer is open until 19 November 2026.

Every technical word, explained

Word	What it means
AI	Artificial intelligence: computer programs that can read, write and reason about text and code.
Backlog or work list	The list of jobs your software team has not done yet.
Code	The written instructions that make your software work.
Test	A small program that checks a part of your software still works. It passes or fails.
Build	Turning code into working software. If the build fails, something is broken.
Review	A careful check of a change by someone, or something, that did not write it.
Release or go live	Putting a change into the software your customers use.
Undo (rollback)	Putting back the last version that worked, when a new change causes a problem.
Safe copy (branch)	A separate copy of your code where a job can be done without touching the real thing.
Test copy (staging)	A copy of your systems used for testing, so the real ones are never at risk.
Kind of work (lane)	A group of similar jobs, like updates or small bug fixes. Each kind has its own level of trust.
Trusted (autopilot)	A kind of work that has earned the right to go live without a person approving each change.
Never-list	Work the factory must never do without a person, whatever happens.
Single sign-on	Signing in with your normal work account, so you do not need a new password.
Record (audit trail)	A saved list of every step, with the time and who or what did it.
Cloud account	Your company's space with a cloud company such as Microsoft, Amazon or Google.
Pilot	A trial on your real work, for a set time, to prove it works before you use it fully.

Software Factory is a product of Ikigai ADE. The live demo at softwarefactory.expo.app uses sample data.

● Agreed

Sign to start

We start within five working days of your signature.

For Your leadership and technology team

Name

Title

Signature

Date

For Ikigai ADE

Mohamed Sidiyot

Name

Founder

Title

Signature

Date