thekey4AI

KEY4 · THE PLATFORM

Small is not little. *Small enough to own.*

Key4 is The Key 4 AI's platform and its own small language model, made expert with our own method at working through a problem step by step, and checked against answers that can be verified. It runs on hardware an institution already owns.

Small does not mean weak. A large general model knows a little about everything and is rented by the question. A small model made expert at one job does that job well, runs on a machine you already own, and answers to you.

RENTED AND LARGE, OR OWNED AND SMALL

	A rented large model	Key4, owned and small
WHERE IT RUNS	In someone else's data centre	On your laptop, desktop or office server
WHAT IT COSTS	A charge on every question, rising with use	Built once; no charge per use on your own hardware
WHERE YOUR DATA GOES	Out of the building, to the provider	Nowhere; it stays on your premises
WHAT IT IS FOR	Everything, roughly	One job, done expertly
WHO CAN CHECK IT	The provider, on its own tests	You, on a test set you hold
WHO DECIDES CHANGE	The provider can change, withdraw or reprice it	You decide when it changes

THE POINT For the work an institution does every day, owning a small expert beats renting a large generalist.

TRAINED TO REASON

Taken from general to expert with our own method, starting with mathematics, where every answer can be checked.

CHECKED, NOT TRUSTED

Trained against a test that knows a right answer from a wrong one, and measured on a test set the client holds.

SMALL ENOUGH TO OWN

Runs offline on a laptop, a desktop or an office server. Nothing leaves the premises, and no bill per use.

HOW IT IS MADE

Choose, lift, fit, *prove.*

01
Choose
Start from the open model best suited to the job, not one model for everything.

02
Lift
Raise its reasoning with our own method, rewarding only answers that can be verified.

03
Fit
Fit it to the institution's own records, language and rules, with Malayalam and other Indian languages in view.

04
Prove
Measure it on a test set the institution holds and the model has never seen, against a bar agreed before we build.

SMALL FIRST, NOT SMALL ONLY

WHERE WE START
A small model for one job: documents, questions and answers, checking, extraction.

SMALL PLUS LARGE
A larger model on your own premises, called only for the rare case your rules allow.

NO LANGUAGE MODEL
Images, inspection, forecasts and numbers. Sometimes the best AI is not a language model, and we build that too.

WHAT IT POWERS

> **KEY4EDU · ready to deploy.** Our learning product, whose tutor runs on Key4, so its explanations are checked rather than trusted.

Proposed applications, not delivered projects

BANKS AND PAYMENTS
A check on an agent's intended action against the rulebook, before any money moves.

PROFESSIONAL FIRMS
A compliance companion on the partner's laptop: the client's file, the rulebook, the section cited.

EXAMINATIONS
Marking each step of a written answer, not only the final number.

LEGAL WORK
Clauses and citations checked against the source documents, on the firm's own hardware.

SOVEREIGN BY DESIGN
Built in India by an Indian company, owned in India, and run on your own hardware. No outside service can see it, switch it off, change it or reprice it.

ONE FAMILY

KEY4
the platform, with our own small language model

KEY4MB
an AI that uses your phone the way you do

KEY4KB
answers from your scanned documents, with the page

KEY4EDU
learning that teaches by asking

One job, your data, *a bar agreed first.*

thekey4AI

Where it stands: built in house; ready to deploy, fitted to one job and proved on your test.

info@thekey4.ai · thekey4.ai · Kochi, India

Let intelligence grow with trust, and all of us rise with it.