

THE iKB PLATFORM

Governed AI infrastructure for

documents & data you can't afford to get *wrong.*

iKB lets regulated enterprises search, reason over, and act on their own documents, spreadsheets, and policies in plain language — with the audit trail, accuracy controls, and data sovereignty that general-purpose AI was never built to provide.

Auditable

Immutable logs of every query, source & answer. Protected records reject deletion — 403 Forbidden.

Accurate

A 7-stage retrieval pipeline & self-critique gate ground every answer — including real multi-sheet spreadsheet math.

Sovereign

Private cloud, on-premise, or fully air-gapped on your hardware. Nothing crosses your boundary.

THE RETRIEVAL -
FIRST PARADIGM

The model is never the source of truth. Your governed corpus is — and iKB proves it on every response.

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STAGE RETRIEVAL
PIPELINE

6

LEVEL
INSTRUCTION
HIERARCHY

3

SOVEREIGN
DEPLOYMENT
MODES

What is iKB?

iKB is governed AI infrastructure — not a chatbot, and not a productivity add-on bolted onto a public model. It is the controlled layer between your institutional knowledge and the people who must act on it, engineered so that every answer is grounded, traceable, and defensible.

The distinction is architectural. General assistants are **generative-first** — they predict fluent language and reach for your documents as an afterthought, if at all.

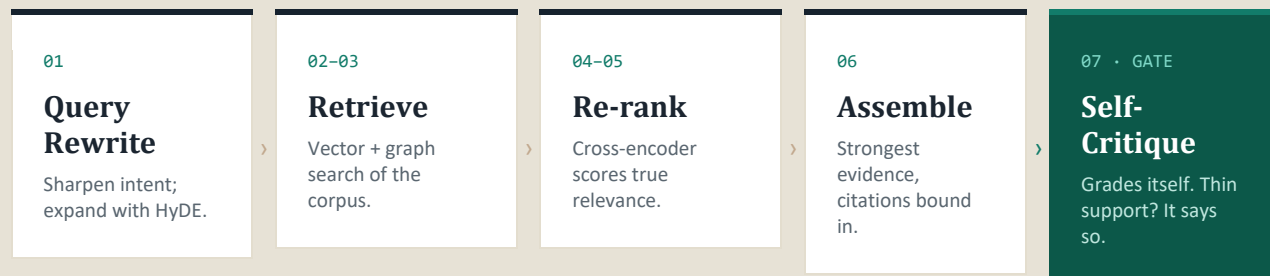
ORDINEXIS / iKB PLATFORM

iKB is **retrieval-first**. Before a single word is generated, the platform locates the exact passages, cells, and clauses that should inform the response, validates them, and constrains the model to answer only from that evidence.

Fluency is never allowed to substitute for fact. That one inversion is what makes iKB safe for work you cannot afford to get wrong.

“Retrieval-first, not generative-first. iKB proves the answer before it writes it — and shows you the evidence it used.”

HOW iKB THINKS — THE 7-STAGE RETRIEVAL PIPELINE



IT IS NOT

A consumer chatbot. A model that browses the open web. A black box that answers from memory with no source and no record.

IT IS

A governed layer over *your* approved knowledge, where every answer is cited, every action logged, and every rule enforced by design.

SO THAT

An analyst, an auditor, or a regulator can trace any answer back to the exact document it came from — in seconds.

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Why choose iKB?

GENERAL AI vs. GOVERNED AI

General-purpose AI is remarkable at drafting an email and dangerous at answering a regulator. The gap is not intelligence — it is governance. The contrast is sharpest exactly where the stakes are highest.

Where it matters	General-purpose AI	iKB — governed
Audit trail	No persistent record. Conversations — and reasoning — evaporate.	Immutable end-to-end logging of query, sources, answer & admin changes.
Data handling	Content traverses vendor infrastructure; residency you can't attest to.	Private cloud, on-premise, or air-gapped — provably inside your boundary.
Document math	Multi-sheet Excel fails — numbers paraphrased, not computed.	A dedicated engine performs real calculation across linked sheets.
Source grounding	Confident answers, no verifiable origin. Hallucination is structural.	Every claim cites its document & passage. Thin evidence is flagged, not faked.
Compliance	None. Compliance is bolted on after the fact, by you.	PDPA, BNM RMIT & MOSTI AIGE controls engineered in as mechanism.

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How to use it

FAMILIAR ABOVE • GOVERNED BENEATH

A conversational workspace

Staff ask in plain language and receive a direct, cited answer from approved policy — not the open internet. Tutor Mode walks newer employees through procedures step by step.

Cross-document indexing

PDFs, Word files, decks, spreadsheets & SOPs become one governed knowledge graph. GraphRAG surfaces relationships across documents that keyword search will never connect.

Administrative controls

Admins scope who sees what, mirroring your org structure — with **PII STRICT MODE**, the **CONTENT FIREWALL**, and a full audit console on every interaction.

The proof matrix

Sovereignty, data privacy & regulative AI MECHANISM, NOT DOCUMENTATION

Compliance claims are cheap; mechanism is not. iKB does not document its way to compliance — the controls are engineered into the architecture and produce their own evidence. The matrix below maps Malaysia’s governing frameworks to the specific iKB control that satisfies each.

Framework	Obligation	iKB control & evidence
PDPA 2024/25 §9(1) SECURITY	Protect personal data from loss, misuse & unauthorized access. Amendments triple penalties and add a 72-hour breach-notification window.	PII Strict Mode masks data pre-surface & pre-log; the Content Firewall inspects every chunk in & out; air-gapped deployment removes external transfer risk. Immutable logs evidence the 72-hour timeline.
BNM RMIT RISK MGMT IT	Financial institutions must maintain data residency, access control, traceability & resilience over regulated technology systems.	On-premise / private cloud keeps regulated data inside the institution; role-scoped access mirrors org controls; immutable logs deliver examiner-ready traceability on demand.
MOSTI AIGE NAT’L AI ETHICS	National AI Governance & Ethics: transparency, accountability, human oversight & reliability in deployed AI.	Mandatory source citation delivers transparency; the self-critique quality gate enforces reliability; the audit console keeps a named human accountable for every answer.

ENGINEERED CONTROLS — NOT POLICY DOCUMENTS

7-Stage Pipeline
Filters & ranks evidence before generation.

Self-Critique Gate
Pressure-tests the answer before release.

Immutable Logging
Protected records return 403 on delete.

Firewall + PII Mode
Pre/post-chunk inspection & masking.

Build it on solid ground.
Governed AI infrastructure for documents and data you can’t afford to get wrong.

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