LyboAI

VALUE-AI FRAMEWORK · VERSION 2.0

Principles & Framework Primer

A practical method for deciding whether, how and when to adopt an AI use case — assess the value, prove the case, scale with confidence.

V A L U E

Value · AI Fit · Lifecycle Controls · User Readiness · Evidence

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01 · AT A GLANCE

Five questions every AI idea must answer

VALUE-AI turns "should we build this?" into five plain questions. A use case earns investment only when all five hold up — and a separate risk overlay can veto a strong score when a critical risk is left unmanaged. The method is deliberately simple enough for a small team to run in an afternoon, and rigorous enough to defend to a board.

V Value

Is there a real, owned, measurable business problem worth solving?

A AI Fit

Is AI genuinely the right solution — and feasible with the data and systems we have?

L Lifecycle Controls

Can we run it safely, lawfully and accountably — before, during and after deployment?

U User Readiness

Are the people, workflows and change plan ready for it to actually be used?

E Evidence

Can we prove value with a controlled Proof of Value before we scale?

Risk overlay

Privacy, safety, legal and accountability risks are scored separately. High residual risk with weak or no controls triggers an **override** — govern first before any pilot.

The lifecycle

Discover → Assess → Design → Validate → Govern → Scale. The assessment sits at Assess; the toolkit carries each decision through to a governed, measured production system.

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02 · THE PILLARS AND THEIR DIMENSIONS

What each pillar examines

Each pillar is made of the dimensions below. The assessment scores every one; the weakest become the pre-Proof-of-Value action list.

DIM	NAME	WHAT IT ESTABLISHES
V1	**Business value**	Frequency and quantified cost of the problem, and who owns and is asking for it.
V2	**Strategic alignment**	Link to stated strategy, fit with other initiatives, leadership appetite.
A1	**AI suitability**	Whether the task class genuinely suits AI, and whether there is proven precedent.
A2	**Alternative-solution test**	Whether rules, automation, integration, search or process redesign would solve it better.
A3	**Data readiness**	Whether the data exists, is current, and is representative.
A4	**Technology readiness**	Integration effort, hosting constraints, and who supports it in production.
L1	**Risk & responsible AI**	Worst realistic failure, error catchability, explainability need.
L2	**Privacy & security**	Data sensitivity, lawful basis, access control.
L3	**Governance & ownership**	Named owner, approval gate, monitoring and auditability.
L4	**Human oversight**	A defined in-the-loop model with override and escalation.
U1	**Process readiness**	Whether the target workflow is mapped, stable, and has an insertion point.
U2	**User readiness**	Change capacity, and whether users understand limits and their accountability.
U3	**Change & adoption readiness**	Enablement, rollout, communication and support planning.
E1	**Proof of Value readiness**	Time to a result, dependencies, and scope discipline.
E2	**Measurement & benefits**	Baseline, agreed metric with target and owner, evaluation method.
E3	**Scale readiness**	Whether PoV success extends to production volume, design and cost.

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03 · THE VALUE-AI METHOD

Eight operating disciplines

Assessment tells you *whether* to proceed; the VALUE-AI Method is *how* you run the system once you do. These eight disciplines are LyboAI's own wording and structure, adapted from the public-domain NIST AI Risk Management Framework (the NIST categories each draws on are shown at right). Each toolkit tool operationalises one or more of them.

	DISCIPLINE	IN PRACTICE	ADAPTED FROM NIST
D1	**Named ownership**	Every AI system has one accountable business owner — a person, never a committee or a model.	GOVERN 2
D2	**Written intent**	Purpose, boundaries and acceptable use are written down before anything is built or bought.	MAP 1 · GOVERN 1
D3	**Risk before build**	Risk and people-impact are assessed before the deployment decision — and re-assessed on any material change.	MAP 5 · GOVERN 4
D4	**Human authority**	A person can always question, override and switch off the system.	MANAGE 4 · GOVERN 3
D5	**Data stewardship**	Know where the data came from, whether you may use it for this purpose, and whether it is good enough.	MAP 2 · MEASURE 2
D6	**Measured operation**	Quality, drift, overrides and incidents are watched on a schedule, with thresholds that trigger action.	MEASURE 3 · MANAGE 4
D7	**Supplier accountability**	Third-party models and services carry explicit, contracted responsibilities — vendor claims get verified.	GOVERN 6 · MANAGE 3
D8	**Review & renewal**	Leadership reviews outcomes on a cadence; systems that no longer earn their risk are retired deliberately.	GOVERN 1 · MANAGE 4

The VALUE-AI Method is original work. It is not a summary of, and not a substitute for, any paid management-system standard.

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04 · THE SCORING INSTRUMENT

How the score is built

Each question offers four ordered options (worst to best), scored 1 / 2 / 4 / 5 and normalised to 0–100. Dimension scores roll up to pillar scores; pillars are weighted and combined into one overall score. Two weighting profiles ship: **Balanced** (equal pillars) and **Regulated** (Lifecycle Controls up-weighted for high-assurance settings).

Score bands & recommendations

BAND	SCORE	RECOMMENDATION
Strong	**80–100**	Proceed — design the Proof of Value now.
Promising	**60–79**	Discovery — close the weakest pillars, then run a scoped PoV.
Not ready	**40–59**	Redesign / prepare — fix data, process or controls first.
Unsuitable	**0–39**	Stop — do not proceed as an AI use case now.

Minimum pillar thresholds

A high average can hide a fatal weak pillar. Any pillar below 50 caps the recommendation regardless of the overall score — you cannot average your way past missing data or absent controls.

Risk tiering & the override

Privacy, Safety, Legal/Regulatory and Accountability are rated on residual risk × control strength. High residual with weak/no controls sets the overlay to RED and issues a **Govern-first** verdict — risk vetoes value.

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05 · FROM DECISION TO PRODUCTION

The toolkit

Each lifecycle stage has interactive tools that turn the assessment into artefacts a team can act on — every tool credits the sources it draws on.

STAGE	TOOLS	DRAWS ON
Discover	AI Opportunity Canvas	Lean
Assess	Data Readiness Check · AI vs Alternatives Test · VALUE-AI Scorecard	VALUE-AI · NIST · Lean
Design	Human Oversight Designer · Proof of Value Canvas	OECD · NIST
Validate	Success Metrics Register · PoV Pilot Plan · Executive Decision Report	NIST · Lean · VALUE-AI
Govern	Responsible AI Gate · AI Governance Register	OECD · NIST · VALUE-AI
Scale	30-60-90 Adoption Roadmap	VALUE-AI · NIST

What VALUE-AI adopts, and from where

NIST AI RMF NIST

The Govern–Map–Measure–Manage structure and the Generative AI Profile's risk view. Public-domain; NIST invites repurposing and endorses no one.

OECD AI Principles OECD

Human-centred values — fairness, transparency, robustness, accountability. Adapted under the OECD's open licence.

Lean validation Lean

Build–Measure–Learn and explicit pivot-or-persevere decision gates before scaling.

VALUE-AI Method VALUE-AI

LyboAI's own operating disciplines, adapted from the public-domain NIST AI RMF.

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06 · PUT IT TO WORK

Run your first assessment

The fastest way to understand VALUE-AI is to score a real idea. The free Quick Scan gives a first read in ten questions; the full assessment covers all sixteen dimensions with the AI Advisor at your side.

Assess an AI use case in under 15 minutes

Guided questions, a cited AI Advisor, and a decision-grade report at the end.

lyboai.app/platform

Positioning & disclaimers

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