

LLM Readiness Assessment

Enhancing AI Use-Case Discovery



Introduction



LLM Readiness Assessment

A comprehensive framework to evaluate an organization's preparedness for implementing Large Language Model technologies.

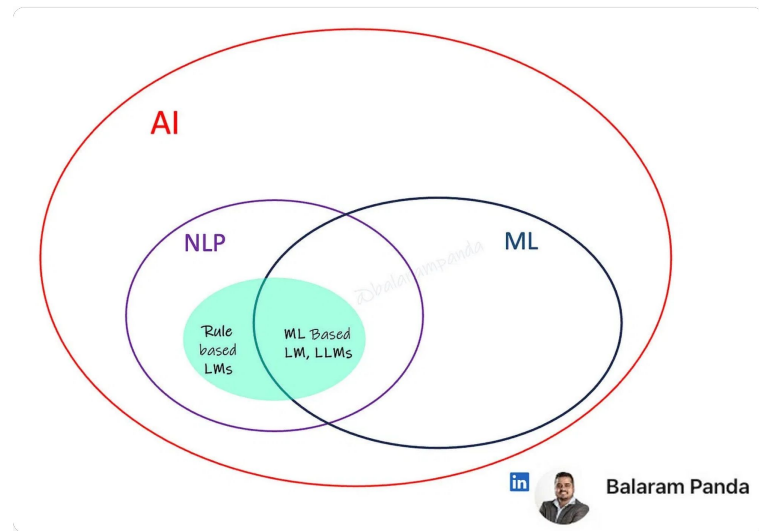
Purpose of the New Lane

Expand Step 1 to include AI use-case discovery

Ensure clients receive concrete solution patterns

Transform assessment from diagnostic to actionable launchpad

Accelerate the journey from evaluation to implementation



Balaram Panda

Step 1-A: Initial AI-Use-Case & Solution Discovery



Phase Description

A structured approach to identify high-impact AI use-cases and match them with proven solution patterns, requiring 2-3 working sessions.

Key Activities

Problem-space interviews with stakeholders

Value vs. feasibility scoring of potential use-cases

AI-pattern matching workshop with proven LLM patterns

Solution sketching with architecture blueprints



Discover



Evaluate



Match



Design



Step 1-A: Activities & Outputs



Working Sessions Framework (2-3 Sessions)

A structured approach to identify and evaluate AI use-cases and match them with proven solution patterns.

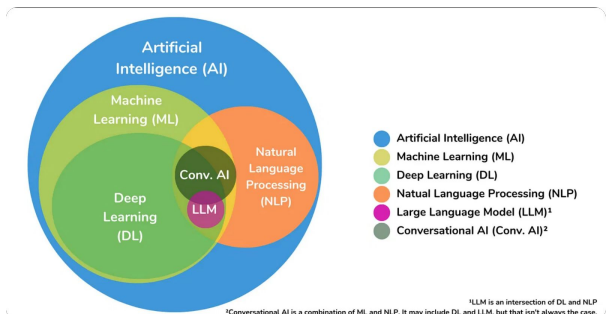
Activity	Inputs you collect	Outputs you create
Problem-space interviews	Org-chart of teams, pain-points, tech stack, regulatory constraints	Raw need statements (user story format)
Value vs. feasibility scoring	Business value criteria (revenue ↑, cost ↓, risk ↓, experience ↑), Feasibility criteria (data readiness, sponsor, timeline)	Scored use-case backlog
AI-pattern matching workshop	Library of proven LLM patterns (RAG, agentic workflow orchestration, generative summarisation, etc.)	"Use-case ↔ Solution pattern" matrix
Solution sketching	Architecture guardrails from earlier assessments; preferred cloud/infra; model constraints	1-page blueprint per shortlisted case

Fast-start Pattern Library



Pattern Library Overview

A curated collection of proven LLM patterns that you bring to the workshop to accelerate solution discovery and implementation.



¹LLM is an intersection of DL and NLP
²Conversational AI is a combination of ML and NLP. It may include DL and LLM, but that isn't always the case.

Archetype	Business Goal	Core LLM Technique	Key Add-ons
RAG Assistant	Instant answers from proprietary docs / KB	Retrieval-Augmented Generation	Vector DB, source citation, access control
Generative Executive Summary	Condense 50-page reports to 500 words	Prompt-engineering + scoring loop	Hallucination guardrails, tone control
Ticket Triage & Resolution	Auto-classify and draft replies for support tickets	Zero-shot / few-shot classification + templated generation	Confidence threshold, human-in-the-loop
Reg-Risk Red-Flag Scanner	Detect PII / policy breaches in docs or code	Named-entity + policy-rule prompts	Streaming inference, audit log
Coding Co-Pilot	Accelerate dev productivity	Fine-tuned code LLM	In-IDE integration, telemetry

New Artefact: Initial AI-Case Solution Pack



Purpose & Overview

A comprehensive deliverable that transforms assessment findings into actionable implementation plans for the top AI use cases.

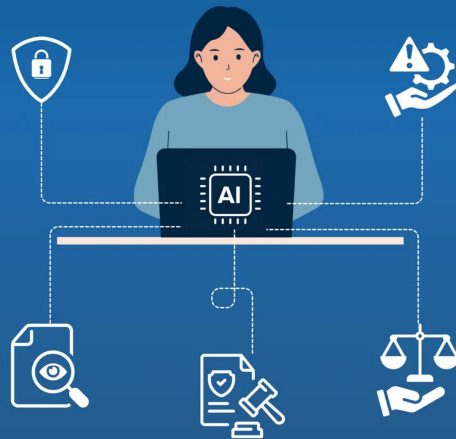
Key Characteristics

- Approximately 15 pages or 5-7 slides per use case
- Focuses on the top 3-5 highest-value opportunities
- Bridges the gap between assessment and implementation
- Provides concrete solution patterns with technical details

Business Impact

Enables stakeholders to move from "Should we?" to "Let's build these AI products next" with confidence and clarity.

Vendor Assessment for AI: A Strategic Guide for Business Leaders








Solution Pack Content



For Each Shortlisted Use-Case (Top 3-5)

The "Initial AI-Case Solution Pack" provides a comprehensive blueprint for each high-potential AI use case, typically presented in 15 pages or 5-7 slides.

Section	What it Contains
 Business Brief	Problem statement, target users, success KPIs, and business owner identification
 Solution Pattern	High-level architecture diagram, core LLM workflow, and key supporting services (vector store, policy engine, observability)
 Data Requirements	Source systems, data sensitivity rating, and gap remediation tasks
 Compliance Snapshot	Applicable regulations (e.g., EU AI Act, HIPAA), initial risk rating, and mitigation hooks
 Effort & ROI	Rough order of magnitude for build/run cost and expected pay-back window

How the Solution Pack Integrates



Integration Points

The Solution Pack seamlessly integrates into the existing LLM Readiness Assessment workflow, enhancing its value and actionability.

1

Initial Discovery

Identify high-potential AI use-cases during Step 1-A

2

Solution Pack Creation

Develop detailed blueprints for top use-cases

3

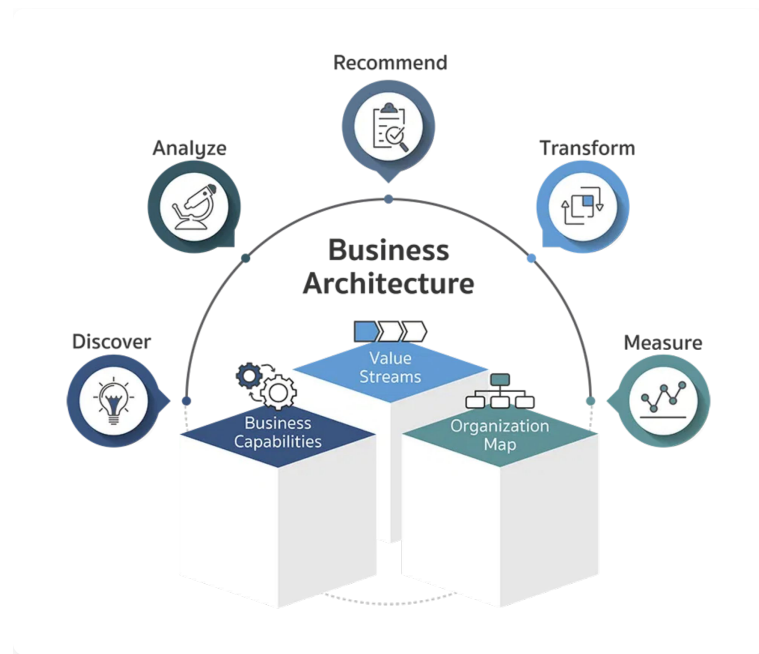
Recommendation Workshop

Review during Step 7 with stakeholders

4

90-Day Action Plan

Direct input to implementation roadmap



Key Benefit: Transforms the assessment from a diagnostic into a decision-ready launchpad for AI implementation

Updated Final Deliverables



Comprehensive Assessment Package

The enhanced LLM Readiness Assessment now includes a new deliverable that bridges assessment and implementation.

1 LLM Readiness Report

Capability heat-map, risk register, cost baseline

2 Initial AI-Case Solution Pack

NEW

Blueprints & ROI for top use-cases

3 Prioritised Action Plan

Quick wins, 90-day + 12-month roadmap

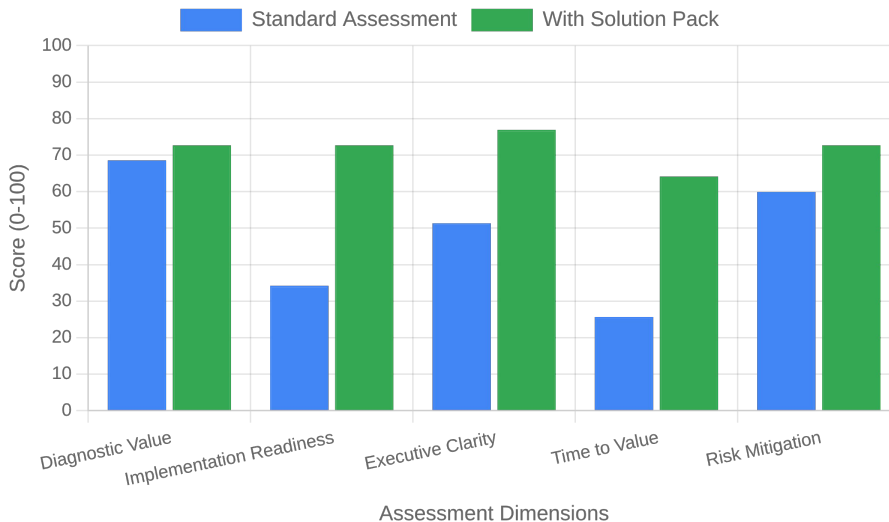
4 Reference Architecture Sketch

End-to-end technical framework

5 Executive Briefing Deck

Summary presentation for leadership

Impact of Solution Pack on Assessment Value



The Solution Pack transforms the assessment from a diagnostic tool into a decision-ready launchpad for AI implementation.

Conclusion

"From diagnostic to decision-ready launchpad"



Discover high-impact AI use-cases



Match with proven solution patterns



Accelerate from "Should we?" to "Let's build!"

