

Pt 5: Structured AI Adoption Roadmap



Phase 1 (Assessment) & Phase 2 (Engagement)

Part 5 of 7: A Pragmatic Framework for
Enterprises

Recap: Moving from Why to How

Need for Diligence & Smart Strategy (See Part 4)

- ⚙ Understanding AI's necessity and cost/strategy is vital.
- ⚙ But how do we translate these principles into **concrete action**?
- ⚙ A structured, phased approach is essential.

Framework Goal: Sustainable AI Success

Navigate Complexities,
Identify Opportunities

⚙️ This framework helps build internal capabilities, make informed choices, and focus on value.

⚙️ Let's look at the foundational phases...

Phase 1: Assessment & Discovery

Laying the Groundwork for Strategic Choices

- ⚙️ This is about understanding:
- ⚙️ What AI capabilities do we **already have** in our current tools?
- ⚙️ What are the **real needs and expectations** of our stakeholders?
- ⚙️ What are the **cost-benefits** of different AI adoption models?

Phase 1.1: Evaluate Existing AI Capabilities

In Teams and in Vendors / Partners

- ⚙ Engage vendors & internal experts.

Understand functionalities, limits, integration points.

- ⚙ Benchmark against industry standards.

- ⚙ Don't assume you need something new if existing tools offer untapped AI.

Phase 1.2: Cost-Benefit Analysis

Vendor AI vs. Third-Party vs. In-House Build

- ⚙️ Rigorously compare TCO (licensing, maintenance, customization).
- ⚙️ Analyze ROI, strategic control, competitive advantage for each path.
- ⚙️ Crucial for **prudent AI spending**.

Phase 1.3: Stakeholder Needs Assessment

Understand the Demand - Survey Across Levels

- ⚙️ Capture AI awareness, current usage (even shadow IT), pain points AI could solve.

- ⚙️ Gather future expectations and potential use cases.

- ⚙️ Grounds the effort in **real problems and opportunities.**

Phase 2: Engagement & Collaboration

Building Understanding & Identifying Quick Wins

⚙️ With baseline data, it's time to engage people.

⚙️ Build common understanding and pinpoint promising starting points.

Phase 2.1: Workshops & Knowledge Sessions

Raise Collective AI Literacy & Spark Ideas

- ⚙️ Tailored AI awareness workshops for different roles/levels.
- ⚙️ Hands-on sessions on relevant AI applications (e.g., AI in project management).
- ⚙️ Roundtable discussions with AI experts to explore potential & risks.

Phase 2.2: Identifying Quick Wins 🍓

Low-Hanging Fruits

- ⚙️ Synthesize insights from surveys/workshops to find immediate, high-potential AI opportunities.
- ⚙️ Prioritize based on **feasibility, cost-effectiveness, and business impact.**
- ⚙️ These build momentum and demonstrate AI's value early.

Phase 2.3: Proof-of-Concept (PoC) Initiatives

Validate Feasibility & Value Quickly

- ⚙️ Launch small-scale PoCs for top quick wins.
- ⚙️ Define clear success criteria and a limited timeframe.
- ⚙️ Focus is on **rapid learning and validation**, not full production (yet).

Foundation for Strategy

Learning from Assessment & Early Experiments

⚙️ These first two phases provide the crucial data and insights.

⚙️ **Next Up (Part 6):** Formulating the AI Strategy & Implementation (Phases 3 & 4).

⚙️ Stay tuned!

≡ Series: Beyond Hype (Part 5 of 7) ≡

Structured AI Adoption - Assessment & Engagement

Part 1: The Twin Revolutions

Access Part 1 PDF

Part 2: The Agile Blind Spot for AI

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Part 3: Do You Really Need AI? Due Diligence

Access Part 3 PDF

Part 4: Cost & Strategy - Lessons from Leaders

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Part 5: Structured AI Adoption - Phase 1 & 2

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Part 6: Structured AI Adoption - Phase 3 & 4

Access Part 6 PDF

Part 7: Expected Outcomes & Conclusion

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Examples from Microsoft, Bosch, OpenAI, DeepSeek.

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