LINUSO

System and Business Discovery Workbook

Mapping Your Systems, Risks, and Growth Potential

Linuso

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Empowering organizations to build scalable, maintainable, and agile technical foundations.

Introduction

Understanding the current landscape, future ambitions, and risk environment is essential for designing scalable, maintainable, and cost-efficient systems. This workbook provides structured guidance to help you uncover critical insights and align technology initiatives with business goals.

1. Current State Reflection

- What core systems and applications are running today?

- How are these systems connected (integrations, APIs, manual transfers)?

- Where do failures, bottlenecks, or inefficiencies happen most frequently?

- How is data currently flowing across systems (high-level overview)?

- Which manual interventions are still needed regularly?

- How dependent are operations on specific individuals (key-person risk)?

- Are critical system diagrams, dataflows, or documentation available and current?

2. Desired Future State

- What systems or processes do you want fully automated in the next 12–24 months?

- What must be simplified or consolidated to reduce operational complexity?

- What KPIs (Key Performance Indicators) or metrics will define success?

- What flexibility is required for future scaling (users, data volume, regions)?

- Which parts must be modular and replaceable without major disruption?

- What internal capabilities (team skills, tech stacks) must be built or strengthened?

3. Risk and Cost Analysis

- Where are your current technical risks? (Downtime, vendor lock-in, security)

- What are the hidden costs today (manual processes, maintenance overhead, inefficiencies)?

- What would a major system failure cost in financial or operational terms?

- What parts of your infrastructure or processes are aging out of vendor support?

- Where is technical debt accumulating fastest?

- What are the regulatory or compliance risks in current systems?

4. Integration and Flexibility Discovery

- What are the primary systems that new solutions must integrate with?

- Are there APIs, event streams, databases, or legacy systems involved?

- How modular is your current infrastructure – can you swap components easily?

- How critical is vendor neutrality or cloud portability?

- Are there existing contracts or lock-ins to specific providers?

- Is there a preferred integration style (event-driven, batch sync, messaging, etc.)?

5. Change Readiness and Organizational Alignment

- What internal processes support (or resist) change and modernization?

- Who in leadership is sponsoring technical improvements?

- What governance frameworks are in place (if any)?

- How ready are teams to adopt new workflows, tools, and responsibilities?

- What training, change management, or onboarding would be needed?

Conclusion / Next Steps

Answering these questions provides a strong foundation for technical discovery and future architectural improvements. Linuso is ready to assist you in translating these insights into scalable, efficient, and future-ready systems.