

Architecture Standards & Patterns Template

1. Header

- **Domain / Scope:**
- **Author / Owner:**
- **Date / Version:**
- **Approved By:** (Domain Council / ARB)

2. Purpose

- Define **standardized patterns and practices** for solution delivery.
- Ensure **consistency, quality, and compliance** across squads and products.
- Provide reusable guidance that accelerates delivery and reduces risk.

3. Structure of Each Standard / Pattern

For each standard or pattern, capture:

1. **Name & Category** (Data, Integration, Security, Reporting, Infrastructure).
2. **Problem Statement** – what challenge this pattern addresses.
3. **Principles** – guiding rules (compliance, reuse, performance).
4. **Pattern / Standard Description** – how the solution should be applied.
5. **Diagram (if applicable)** – standard reference architecture.
6. **When to Use / When Not to Use** – applicability conditions.
7. **Implementation Checklist** – steps to apply consistently.
8. **References / Links** – to playbooks, code repos, external standards.

4. Review & Governance

- Review cadence (annual, or when tech stack changes).

- Exception process (how to escalate deviations).
- Owner / steward responsible for updates.