

IT Integration Design Framework

IN REVIEW

The following design framework guides our work based on the guidelines of our Integration Architecture, particularly in modern integration with modern data architecture and decoupled systems. This framework ensures scalability, flexibility, and maintainability, aligning the Integration Architecture guidelines and Enterprise Architecture Principles.

Integration Architecture Design Framework

- **Integration Qualities:**

Integration qualities describe the foundation of our Design rules to which we should stick while designing an IT Integration flow, building a Reference Integration architecture blueprint and choosing Integration components.

- **Common guides to choose and design an Integration:**

This guide is composed of:

- **Integration Solution Design Process:**
 - This process serves as a **guide** that helps choose the **recommended technology stack, integration patterns, governance models, and security considerations** for each design of IT integration.
- Integration **Design Guidelines** and **Best Practices**:
 - **Architecture reference blueprints** are built on top of the **Integration Platform & Architecture**
 - **Integration Do's and Don'ts**
 - **Design template** documents
 - **Best practices** that solve common integration challenges: Observability, Monitoring, Scalability, ...

