

An architecture assessment of the quality of a software architecture reduces the project risks. With a specific assessment you save costs and time and improve the quality of your IT.



Consulting Development Integration

Architecture Assessment

Software Architecture - The Context

Software architecture is one of the key factors in efficiently building, maintaining and interconnecting software systems. Its quality significantly enhances or limits the business value of a system, as it directly influences schedule and cost for initial implementation, adaptations to changed business needs, and long-term operation. A guiding principle when developing the architecture for a software system is that the architecture exists simply to meet the needs of the system's stakeholders. These typically encompass sponsors, users, developers, administrators, trainers, support staff and assessors, as well as the architects themselves.

Risk - The Problem

Architectural decisions are critical decisions. They are inherently difficult to make because the needs of the system's different stakeholders are often difficult to discern and may be in conflict with each other. However, architectural decisions are difficult to reverse later, as changes affect many or all of the system components. What makes matters

worse is that architectural decisions often affect a number of factors at once, requiring trade-offs between desired system properties. For these reasons, a good proportion of the technical risks of an IT project are linked to architecture.

Architecture Assessment - The Solution

Given the impact that software architecture has on a project's success, we need to get it right. One way to help achieve this is to evaluate and review the architecture at an early stage, ideally via an independent architecture assessment.

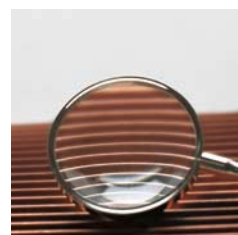
This has the following benefits:

- Clarification of quality goals
- Agreement of priorities and trade-offs
- Early identification of technical risks
- Improved communication
- Endorsing architectural best practices in your company

Benefits

You benefit from our systematic and tested approach according to our Architecture Assessment Framework®. We identify your potentials and offer a careful assessment of your architecture.

Get in contact with us if you have in mind to modify the software architecture in your company IT. We're glad to receive your call or e-mail.



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