Architectural Enablement

adesso

description_

Implementing a new architectural design for your systems takes more than creating a detailed architectural design map. Designs can commonly be ideal plans, yet while realizing them, they tend to turn into unideal practices and have unexpected consequences. So, the obsession with the perfect design and implementation is obsolete; companies rather need pragmatic solutions that are in line with their company practices.

adesso successfully adopts this approach. It follows the instructions of your architectural designs, yet always prioritizes the context and the environment of all the systems with the integrations included. Thus, adesso's enablement plan always aligns the solution towards a better future; a future that can be realized as an on-the-job process with its own dynamics.

With this service, adesso executes the following steps: Setting up environments according to the architectural design, integrating it with other systems, launching a feature as a pilot and eventually handing over customized boilerplates ready for further development by internal teams.

Service Metrics

Effort   : 20-50 Person/Day
Duration   : 2-4 Weeks
Team structure : 1-3 Architects

Platforms

.NET | JAVA | iOS | Android
React | Angular | Vue | CI/CD | Cloud

motivations_

‣ An architecture design without enough resources or know-how to implement it
‣ Lack of examples regarding new technologies
‣ Fear of collateral damage to the integrated systems and environment
‣ Fear of disruption to business continuity
‣ Unexpected failures caused by dependency issues
‣ Lack of a roadmap to transform and reintegrate the dependent systems in time

prerequisites_

‣ Customer should be the legal owner of the source code base
‣ Stakeholders should explain the main purpose behind their requests
‣ The new architectural design must be in place

recommended adesso services_

‣ Architectural Snapshot
‣ Architectural Design

deliverables_

‣ An example of a running business case
‣ On-the-job training
‣ Customized boilerplates:
   ‣ Prerequisites
   ‣ Coding standards
   ‣ Tech stack
      • Frameworks
      • Dependencies
   ‣ Samples
   ‣ Tutorials
   ‣ Documentation

references_

‣ Papara
‣ UPT
‣ Midas
‣ Medi

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