

Evaluation of a Modernization Project

Two steps are necessary to obtain all the necessary information for a modernization project.

fecher's modernization projects follow a clear and mature process. This process does not just start with the project, but already in the early information phase. Companies interested in modernization would like to learn more about the procedure, the used technology and the expected result at an early stage and at minimal cost. At the same time, an approximate estimate of the necessary budget for and duration of such a project is needed before next steps can be taken.

fecher develops and communicates this information in two steps: the free rough analysis and the chargeable detailed analysis.

The Free Analysis

Main purpose: Getting a first, but very reliable estimation of time and cost of such a project.

Preparation: Execute fecher's Application Modernization Assessment tool and generate statistics of the solution to be modernized

Analysis: fecher creates an assessment of the solution based on the generated report with the following results:

- Cost calculation of different project types (different level of external consulting) and a draft of a project schedule
- Presentation and discussion of different complex modernization projects
- Detailed presentation of the process and types of cooperation
- Discussion about the possibility to modernize the User Interface / User Experience
- Information about fecher
- Next steps

Presentation: Video Conference (90 minutes), Handout

Cost: free; just your time

The Detailed Analysis

Main purpose: Getting a very detailed, technical analysis of the entire solution (source code, controls, 3rd party components, report systems, data and infrastructure etc.).

Preparation:

- fecher needs a Virtual Machine on which the entire solution is deployed as executables and as source code. The VM should contain sample data, at least. Required are any components which are needed for the design- and runtime of the solution.
- Short description of how a representative part of the solution can be executed. List of applications and corresponding source code files which should be part of the modernization project; build instructions, if needed.
- fecher prefers to get this Virtual Machine downloadable. If this is not possible, we can work by Remote Desktop Protocol with exclusive access to this machine. Internet access is needed; rights for up- and downloading of tools and results permitted.

Analysis:

- fecher creates a static analysis of the solution, makes a comparison against the Free Analysis results.
- First migration of the project to the requested target (language and/or architecture) and implementation of a Proof of Concept
- Analysis of project specific items, like 3rd party controls, external dlls, report engines etc.

Results:

- Detailed document that specifies the entire project. All findings will be listed and described. The document explains any step of the project, how fecher will substitute the legacy technology, the kind of cooperation between fecher and the customer.
- Accurate and final calculation of cost; detailed project schedule, for bigger project in phases
- Proof of Concept: partially executable

Presentation:

- Video Conference or onsite meeting (3-6 hours)
- Handout of presentation and Detailed Analysis Document
- Direct contact to technical analyst for clarifying any further technical question
- Binding proposal

Cost:

- Depending on the size of solution, type of project, 3rd party controls, target architecture
- Range: \$3,500 – \$9,000

Legal Notice & Contact:

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