

Pre- and postimplementation reviews

KPMG Technology Assurance

Are you confident that your enterprise is ready for the implementation of a new system? If such an implementation is not well prepared, that can lead to significant extra costs, a postponed start date or even severe security issues may arise. Specialists from KPMG's IT Risk Advisory Services practice facilitate that your expenditures remain predictable and your organisation's new application can go live in time while meeting its specifications.

Before implementing a new business system it is worth assessing what business needs and requirements the new system should satisfy as well as the available resources. Then, on the basis of the information collected, the proper application and supplier can be selected. Meanwhile, the implementation needs to be a controlled process. Test procedures need to be spelled out in advance. Furthermore, in case there are data to be migrated, an appropriate data transfer process needs to be implemented in order to ensure the completeness and accuracy of the migrated data. According to our experience those involved in implementation usually consider those aspects as secondary and it is more important to them that the application can go live and be used as soon as possible. We help your organisation with planning, execution and retrospective review of individual tasks of the implementation process.

Do the following issues sound familiar to you?

 Frequent content changes during the system implementation make it more difficult to accomplish the necessary tasks and go live successfully, while they also increase expenditures.

- It turns out only after the implementation that some additional requirements and key functions are needed which had not been considered.
- The functionalities and operations of the new system hardly differ from the old one's; the needs of the business were not considered during the implementation.
- No quality goals have been set; legal and security aspects are treated as secondary issues.
- Due to lack of resources and unforseen human factors errors may arise and the date on which the new system can go live might need to be postponed.
- Due to the lack of appropriate testing procedures many errors and security gaps are uncovered only in the production environment, after the system has gone live.
- Business decision makers do not receive enough information on whether the data is complete and functionally and numerically correct.
- After the implementation you suspect that the new system leaks data, or you experience a system outage which results in damages; the new system does not support your business strategy.

 The users of the new system do not accept it and use their own registers instead, the security of which is not ensured.

How can we help?

Our pre- and post-implementation reviews support a successful transition to a new system through cost-efficient methods that respect your organisation's capacity and needs.

- Requirement analysis and supplier election:
 In the course of our pre-implementation audits we facilitate that the company performs all necessary preparatory activities. We assess your company's business needs and requirements and help you select the most fitting system and supplier.
- Quality assurance consultancy: Our quality assurance consultancy service helps to ensure that the new system is implemented and operates according to international and/or predefined requirements and legal requirements.
- Test support: As independent members of the project team, maintaining objectivity and a critical view via testing procedures carried out according to best practices and through action plans, we support the implementation of the new system and make sure that necessary controls are developed and effectively operated.
- Migration validation: During a postimplementation review we prepare a validation plan and examine the completeness, accuracy and reliability of the migrated data. We also verify that the developed system's functionality meets specification and business requirements.

What advantages do we bring?

- You can decrease the payback period of your resources spent on implementation and increase the satisfaction of clients and system users.
- As we pay special attention to legal regulations which apply to your line of business, and that the implemented system conforms to the law, your exposure to regulatory warnings and fines should be lessened.
- Your organisation can plan in advance the resources needed for mitigating risks and correcting deficiencies, as we present our solutions for different time spans, keeping time- and cost-efficiency aspects and your opportunities in mind.

If you feel these issues are relevant to your business, please contact us for further details:

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