



IT Risk Assessment

IT Risk Assessment makes the assessment of operational information technology more reliable

IT Risk Assessment creates value

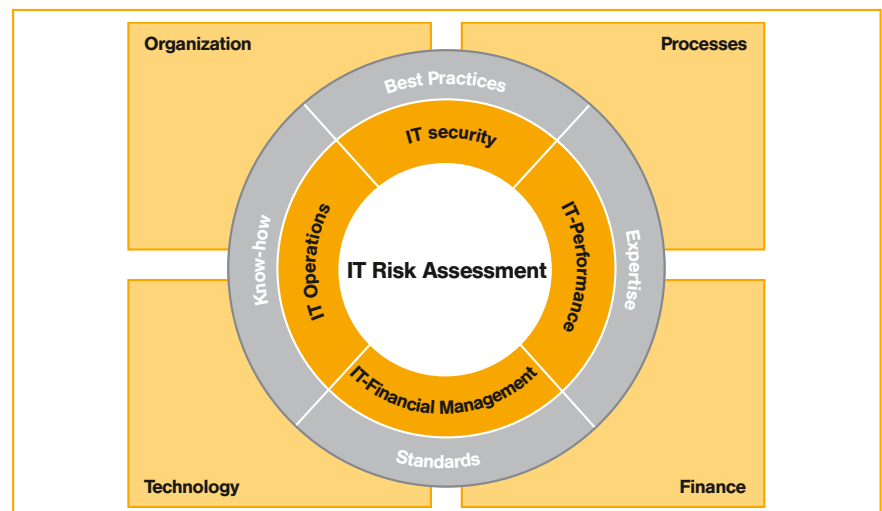
- Addition of quantitative data to qualitative risk considerations
- Ascertainment of possible and existing risks and classification according to priorities
- Basis for successful risk minimization and optimization strategies
- Overview of current (security) status of operational IT

Who is satisfied with just guessing risks?

The more efficient a company is today, the more important it is for the company to be able to rely on the efficiency of its IT. Yet it is becoming increasingly difficult to identify risks in good time – not least due to a frequent lack of clear figures that provide transparency for senior and middle management. A purely qualitative discussion of risks alone cannot supply these figures – and hence the quality of the key areas (security, operations, costs and performance) is often only felt. This is unsatisfactory, especially bearing in mind that IT can account for up to 25% of a company's operational risk.

IT Risk Assessment is extremely thorough.

It was this lack of transparency with regard to the benefits and risks of existing operational IT that prompted the development of a new assessment procedure which for the first time makes clear statements on the security, quality and cost of your operational information technology. Possible and hidden risks are found, named and assessed. IT Risk Assessment thus provides you with a necessary, integral framework for the reliable operation of your corporate IT.



Elements of IT Risk Assessment from Lufthansa Systems



IT Risk Assessment works like good IT. Fast and in the background

IT Risk Assessment is divided into two modules which build on each other and can be ordered consecutively as required.

Neither the work of your IT nor that of your employees is disturbed: each module requires only a little time – and readiness on your part to give candid answers to a lot of questions about your IT.

1. Data collection and analysis

The customer receives a number of extensive and detailed questionnaires which he completes – alone or with one of our consultants – in about one day. The answers are initially bundled according to approx. 162 elementary indicators, then gradually weighted and summarized.

The analysis – which is performed automatically – is based on industry-proven best practice principles and operating models (such as ITIL, MOF, COBIT) and the experience of Lufthansa Systems as a recognized IT service provider.

The result is the so-called „traffic light analysis“, which presents the risks of operational IT in the four categories security, operations, efficiency and financial management. At the end of this phase, the results are presented by one of our consultants.

2. Detailed analysis and development of measures

At the latest when crucial weaknesses have been identified, the second module of IT Risk Assessment comes in: at a two-day workshop held on the customer's premises,

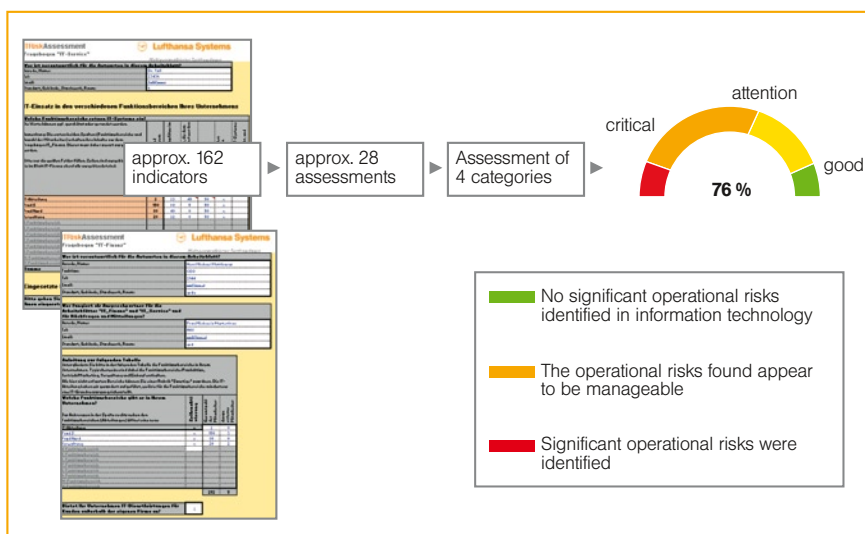
weaknesses are isolated and specified more precisely.

Based on these results, options are devised jointly to minimize risks and thus optimize IT in a targeted way. A detailed report summarizes the workshop and serves as the basis for the implementation of the solutions and measures proposed.

IT Risk Assessment – positive experiences with identified risks

IT Risk Assessment has already been employed for several years and has proven itself as a successful instrument in the optimization of operational IT.

It has been used at over 30 companies, from medium-sized enterprises to large corporations with 28,000 employees.



When presenting the results, existing risks may be indicated simply by the colors of the traffic light. Anyone continuing down the same road as before with an amber light should expect problems; if the light is red, the road ahead is risky.

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