

# Challenges of IT infrastructure

With vision into the future

## What are the current challenges of IT infrastructure?

- Scalability of IT infrastructure components
- Reduce operating costs and increase energy efficiency
- Streamlining the system and application IT landscape
- Ensuring failure and operational reliability
- Virtualization and cloud based approaches
- Handling unlimited data growth

## How can we support you?

- We help you analyze, assess, evaluate and optimize new IT infrastructure components
- We support the continuous improvement of your IT processes
- We perform quality assurance procedures on your process documentation
- We guide you on your individual way of transition as well as data migration
- Through our experience we support you in the analysis, conception and implementation of authorization structures

## What is your benefit as a client?

- We think outside the box
  - We have extensive knowledge of complex and modern IT infrastructure environments
- We take different perspectives
  - We take into account the strategic and operational level
- We offer you innovative ideas and pragmatic solutions
  - We turn our point of view upside down once in a while to check if the approach was the right one
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## Challenges and pitfalls:

- Fully capture and understand the interrelationships of complex IT infrastructures
- Precise understanding of the data and processes to be migrated as well as their dependencies
- Avoidance of redundant data due to improper implementation of data migration
- Ensure knowledge transfer, if necessary through training/documentation adjustments
- Capacity and performance problems due to incorrect planning and improper configuration/monitoring