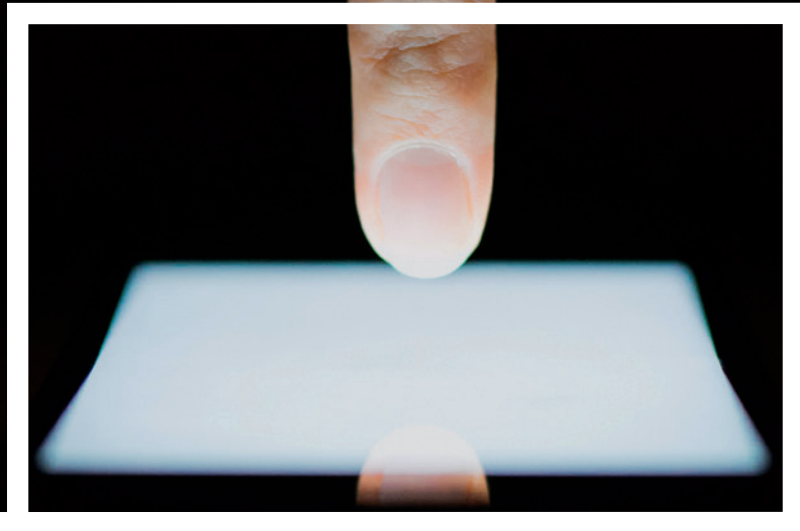


Digital Control Solutions

Boost your corporate immune system
and be ready for the digital age



A digitised ICS helps to keep track with the ever-increasing requirements in the digital age.

Digitisation in the context of internal controls

Digitisation of ICS processes and controls

- Challenges created by digitised supply chains and processes require digital solutions
- Digitisation reduces manual effort, thus enabling more effective and efficient processes

Consideration of new business models and risks

- Digitisation leads to new business models – and subsequently to new risks
- The digital transformation has to be adequately reflected throughout the ICS

Business cases for a digitised ICS



Compliance

Increased consistency and fewer errors through enhanced effectiveness of automated controls versus manually-performed controls.



Cost

Significant reduction of manual efforts and thus costs through a combination of human and digitised internal controls.



Productivity

Digital control solutions work faster than humans.



Time

Reduction of manual processing time to less than 10% depending on the underlying process.



Scalability

Digital controls can usually be changed in scope or scale, adjusted easily, and replicated quickly to other fields of application.

We support our clients from strategy through execution.



Setting the scene

Initial Workshop

- Presentation of digital controls and market trends
- Demonstration of use cases and efficiency potentials
- Discussion of automation vision, expectations and requirements



Our service offering

Assessment

- As-is assessment of current processes and controls landscape
- Identification of processes and interfaces with high digitisation potential
- Definition of Digital ICS target vision and benefit story



Solution design

- Design of digital control sets using appropriate technology
- Design of governance model for developed control sets and technologies used
- Design of automated ICS testing and continuous monitoring and reporting solutions



Implementation

- (Technical) implementation of digital control sets and underlying governance model
- Communication, training and roll-out of digital control sets
- Implementation of automated ICS testing and continuous monitoring and reporting solutions

Realise significant efficiency gains and produce more resilient and compliant processes.

Digitised ICS framework

- New tools for navigating the ever-increasing risk landscape
- Increased flexibility and agility of the ICS
- Increased reporting capabilities through on-demand testing and effectiveness evaluations
- Greater acceptance by business – realise efficiency gains while mitigating risks



**Benefits you
can expect**

Automated control execution

- Simplified business processes
- Reduced workload for control execution
- Increased effectiveness of controls
- Faster detection of control failures

Automated control documentation

- Reduced workload for documentation of control execution
- Faster and more consistent filing of control evidence

Automated control testing

- Reduced workload for testing
- More frequent testing possible, thus ensuring effectiveness

There are several ICS digitisation solutions for improving effectiveness and efficiency.

Solutions available (examples)

ERP Optimisation

ERP Optimisation aims to identify and understand the gaps in the system(s) and to ensure that business processes and controls are configured in a way that risks are properly mitigated.

RPA

A software “robot” is a software application that replicates the actions of a human being interacting with the user interface of a computer system.

ICS Software Solutions

Technological solutions that allow an organisation to be quickly, constantly, and continuously assured of the efficiency and effectiveness of its internal controls.

Process mining

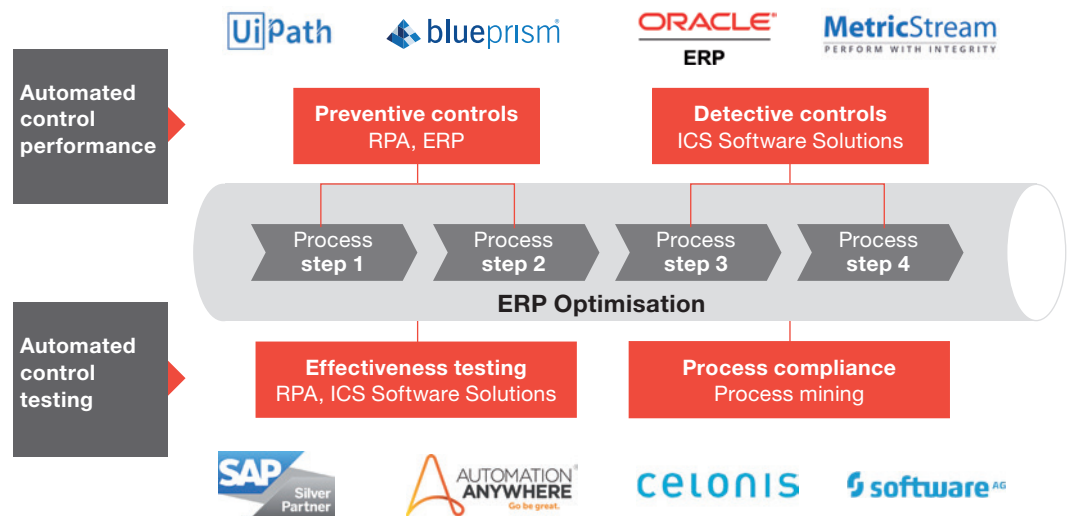
Process mining is a system-based approach that allows you to visualise processes in order to achieve full transparency and identify existing weak points.

Emerging technologies

Emerging technologies such as artificial intelligence, blockchain, virtual reality will be the next level of ICS digitisation (e.g. virtual reality stocktaking)

The most effective and efficient organisations combine different solutions according to their needs – we help to identify and implement the right ones

Application scenarios (examples)



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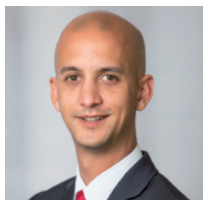


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“We help you to take your risk mitigation to the next level.”

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