



PwC Software Compliance

Be in control of your digital enablement

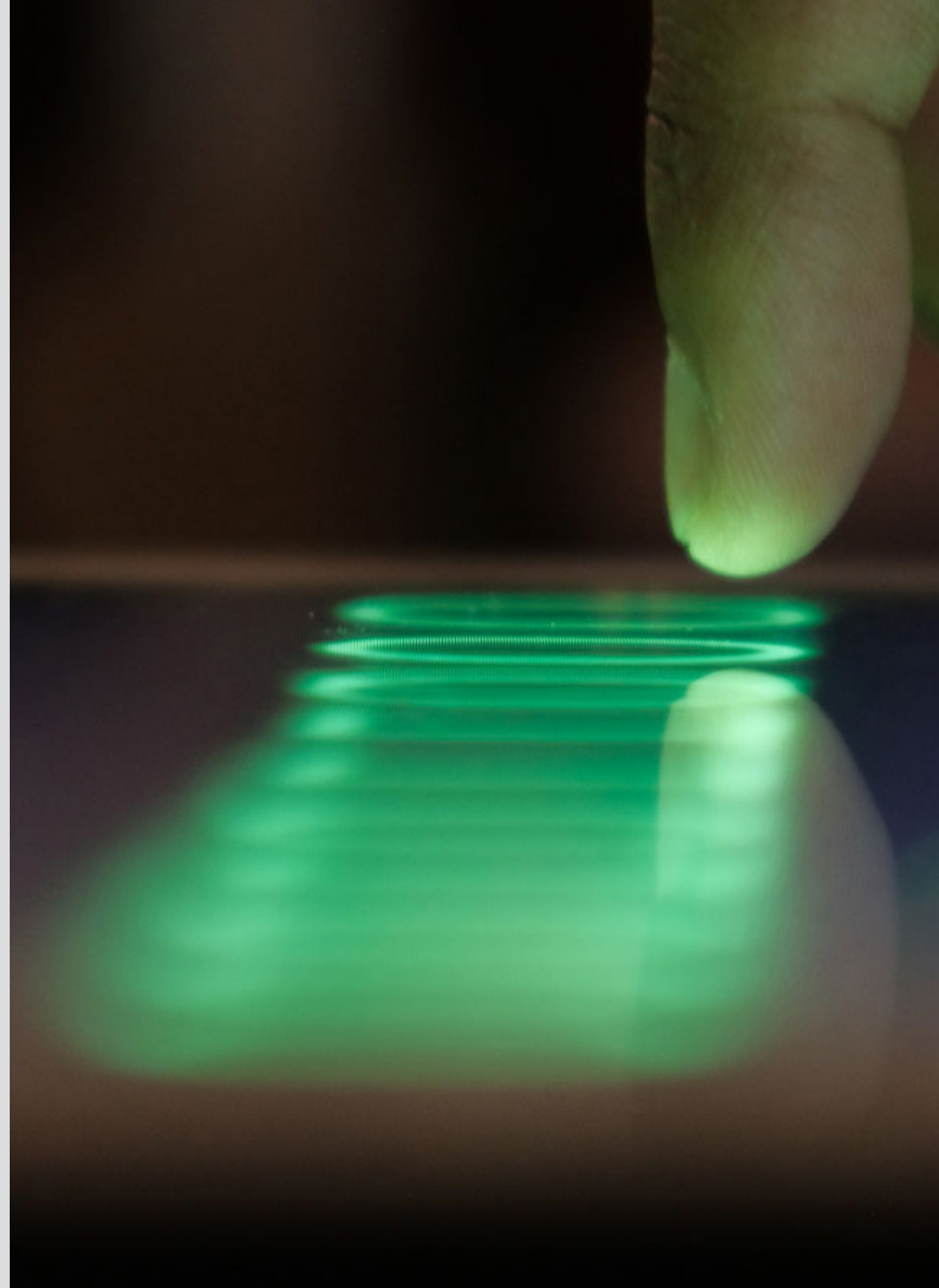


PwC Software Compliance is an independent and objective advisory that assists clients in gaining control over their software landscape.

PwC uses market leading tools and adheres to international standards, benchmark, and best practice.

PwC brings clarity on **software intelligence, risk, cost, quality, and security.**

Assist on **operational advice** and the **implementation** of these.



Do you have significant challenges with your application portfolio?



Pains and business drivers

- Control of high risk projects
- Quality of software
- Unacceptable delays in projects
- Overspending on budgets
- Demand for better and shorter time-to-market
- Cost effective IT Platforms
- Comprehensive knowledge base for future strategic decisions
- Overcomplicated software and development processes



Independent analysis of software assist in

- Risk overview/mapping
- System security compliance
- Deep insight into IT systems and expected future costs
- Higher quality/lower costs of the system landscape
- Procurement readiness
- Consolidation of IT systems
- Measures to conduct supplier control
- IT-projects within time and budget scope

The Software Compliance team assist our clients within several areas...

Quality	Analysis	Security Security
Monitoring	Risk Assessment	Risk Mitigation
Procurement	Productivity	Performance
Legacy Modernization	Benchmark	Contracts, requirements and KPI's

Supporting tools for software compliance



- Static analysis according to international standards
- Ongoing monitoring – portfolio monitoring
- Development Process Analysis
- Tools to support development programs
- Measure to control quality of Delivery
- Vendor control

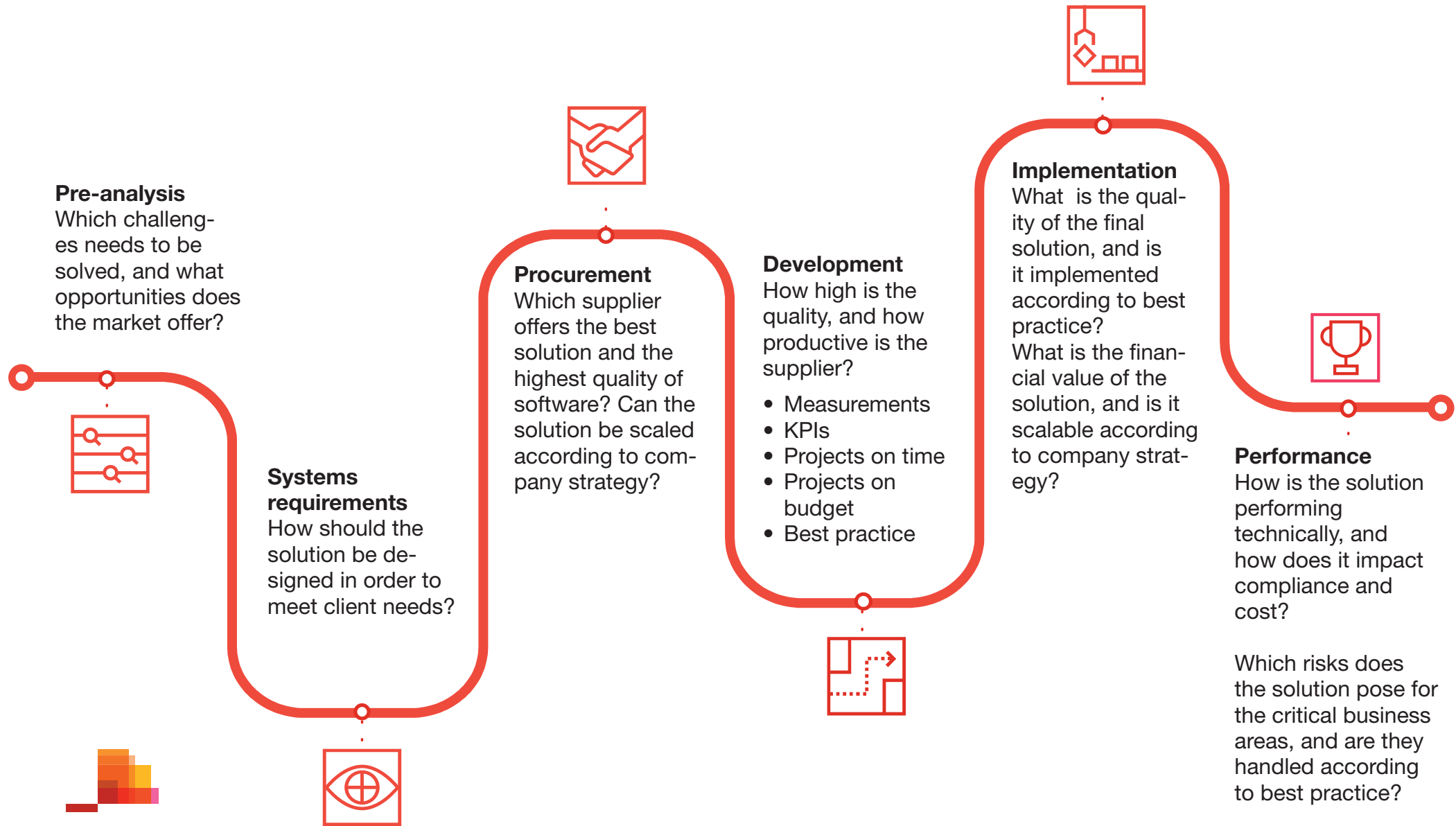


- PwC has a unique position as a top-tier partner
- PwC is building CoE Source code/product analysis
- Services are independent from language and platform specifications
- IT-projects within time and budget scope



- Top quality partners globally
- Specialized tools to cover all needs for software control
 - www.sig.eu
 - www.seerene.com
 - www.castsoftware.com
 - www.datavard.com
 - www.raincode.com

End-to-end compliance assessments





Case

Pre-analysis of mainframe migration

Case: pre-analysis of mainframe migration

The client hired PwC to devise a strategy for a mainframe migration from a holistic view. Based on the strategy, PwC provided a high-level estimate and roadmap for the migration itself.

Project scope

- The pre-analysis contained an analysis of the options in terms of a technical migration to a number of different target platforms.
 - **Current state assessment:** Assessment of the current environment in order to create a baseline for comparison.
 - **Future state assessment:** Description of the target architecture, operational set-up, TOC estimation, supplier landscape evaluation and analysis of required skills and workforce.
 - **Migration estimation:** Description of the migration strategy, and complexity for each scenario in order to outline the cost.
 - **Roadmap and prerequisites:** Description of the migration roadmap, major milestones and pre-requisites covering both the technical migration and workforce development tasks.

PwC CoE Software Compliance

- Current state assessment:
 - Size and quality measurements of current code base
 - Amount of duplicate code
 - Flow-analysis for dead code identification
 - Identification of dependencies across languages and system portfolio
- Migration estimation:
 - Rebuild/Renovate-estimation
 - Rehost/Replatform-estimation



Case

Vendor assessment - software risk assessment

Case: vendor assessment - software risk assessment

The client hired PwC to understand their situation with a very important delivery of a critical application. The application is delayed and over budget. No foreseeable deadline is given.

Project scope

- PwC facilitated and drove the analysis using standardised frameworks and experience from similar studies. The analysis has the purpose of giving the client insight in factual product status, the vendors capability to understand and perform the task at hand. Contractual position, Financial status and clear risk profile. We worked with BaneDanmark with this phased approach:
 - **Technical track:** Assessment of the current product including a development process analysis
 - **Contractual track:** Deep dive into contractual setup to give a clear picture of the clients position in case of termination or any legal steps.
 - **Financials and risk:** Description of the actual spending and risk mitigation actions to prevent further delays or unnecessary spending. Discussing future scenarios on how to proceed.

PwC CoE Software Compliance

- The CoE was asked to assist in the technical track using their standardised measurement methodology
 - **SRA:** In depth analysis of source code. On site analysis with vendor in Portugal. Clarification of actual project status.
 - **DPA:** By using PwC's standardised methodology – Development Process Analysis to give an opinion on the vendors capabilities and suitability to deliver what is actually needed of the product.
 - **Assurance:** Assuring a profound technical insight to the client and vendor on factual bottlenecks/risk. Mitigation partner on several meetings between client and vendor in DK and Germany.

Kontakt



Theis Eichel

Partner

Advisory - Consulting - IT Management

T: 39453807

e: theis.eichel@pwc.com

www.pwc.dk

Succes skaber vi sammen ...

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