

The main title is set against a background of glowing server racks and stylized clouds. The text 'AI-driven software modernisation' is in a large, bold, white sans-serif font. To the left of the text is a small icon consisting of a 4x4 grid of squares, with some squares filled in white and others empty, creating a pixelated or digital effect.

AI-driven software modernisation

IMPACT SCAN | ONE-DAY WORKSHOP



» Impact scan | One-day workshop

A focused, one day assessment of the modernisation potential of a legacy application and where AI can accelerate the journey forward.

Format

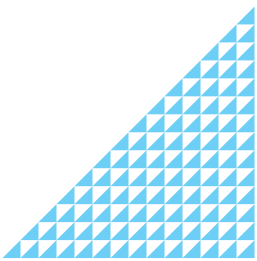
1-day workshop

Participants

5 core roles

Outcome

Impact scan report





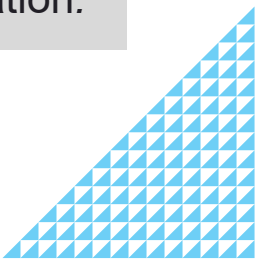
» 01 · Purpose

Make an informed modernisation decision

The Impact Scan is a one-day workshop that quickly assess the modernisation potential of a legacy application or application landscape. It creates a concrete view of:

- The current business and technical impact of the application.
- The main risks, dependencies and modernisation challenges.
- Where AI can accelerate analysis, documentation, feature extraction, testing or migration.
- The most realistic modernisation scenarios.
- A practical next step: A pilot, proof of value or deeper discovery phase.

Not a full technical audit. A focused assessment that helps stakeholders decide whether and how to proceed with AI-supported software modernisation.





» 02 · Workshop scope

One application, in focus

The workshop focuses on one selected application, or a small group of closely related applications. Typical candidates:

Business-critical

A business-critical legacy system the organisation depends on.

High maintenance

An application with high maintenance costs.

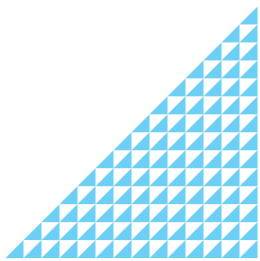
Outdated & undocumented

Software with outdated technology or limited documentation.

Concentrated knowledge

Systems where knowledge sits with a small number of people.

And: applications that slow down innovation or process improvement.





» 03 · Participants

Business and IT, at the table together

From the organisation

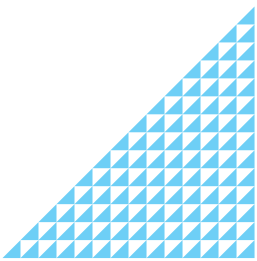
- Business owner or product owner.
- Software architect.
- Lead developer.

From Info Support

- modernisation consultant.
- AI / Software engineering specialist.

5

A small, focused group. Business and IT each represented. Small enough to decide together.





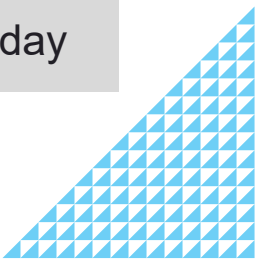
» 04 · Preparation

Gather what is available beforehand

- Short description of the application.
- Key business processes it supports.
- Known pain points and risks.
- Architecture overview.
- Technology stack.
- Integrations and dependencies.
- Available documentation.
- Current testing and release approach.
- Known modernisation goals or constraints.

Intake session – 30 minutes

A short intake is recommended to confirm scope, participants and available input before workshop day

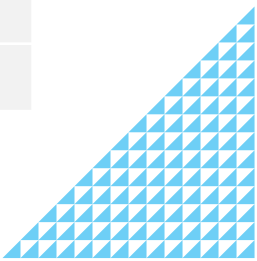




» 05 · The day

One-day workshop agenda

Time	Topic	Outcome
09.00 – 09.30	Context & objectives	Shared understanding of goals, scope and success criteria
09.30 – 10.30	Business impact	Insight into affected processes, users and business risks
10.30 – 10.45	<i>Break</i>	
10.45 – 12.00	Technical landscape	Overview of architecture, technology, data, integrations and complexity
12.00 – 12.45	<i>Lunch</i>	
12.45 – 13.45	Risks & modernisation drivers	Prioritized view of technical, operational and business risks
13.45 – 14.45	AI modernisation potential	Concrete AI use cases and where they can add value
14.45 – 15.00	<i>Break</i>	
12.45 – 13.45	modernisation scenarios	Comparison of possible routes and preferred directions
13.45 – 14.45	AI modernisation potential	Draft roadmap, pilot idea and key decisions
16.45 – 17.00	Wrap-up	Conclusions, open discussions and follow-up actions





» 06 · Key topics covered

Business impact & technical complexity

Business impact

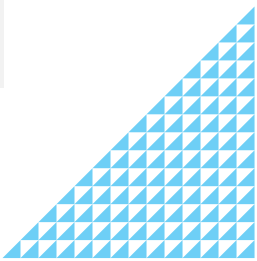
How the application supports the business and what modernisation would mean.

- Which business processes depend on it?
- Which users and stakeholders are affected?
- What happens if it becomes unavailable or harder to maintain?
- Where does it slow down change or innovation?

Technical complexity

A first view of modernisation complexity.

- Which technologies are outdated or hard to maintain?
- How modular or tightly coupled is it?
- Which integrations and data dependencies are critical?
- How good is current test coverage?
- Where is business logic hidden or undocumented?





» 07 · Key topics covered

AI potential & modernisation scenarios

AI Potential

Where AI can support and accelerate modernisation.

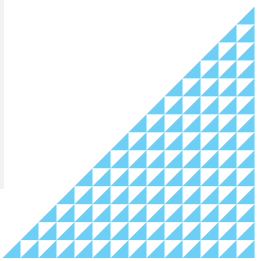
- Code analysis.
- Feature extraction from legacy code.
- Documentation generation.
- Test scenarios generation.
- Migration / conversion support.
- Validation of extraction functionality with experts.
- Comparing legacy and modernized behavior.

modernisation scenarios

Routes discussed and compared:

- Refactoring the existing application.
- Phased migration.
- Stranger pattern approach.
- Rebuilding from extracted features.
- Replacing or retiring the application.

Each assessed against business value, complexity, risk, cost, time and AI suitability.



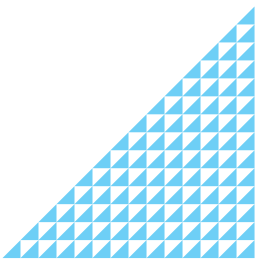


» 08 · Deliverables

A concise Impact Scan report

After the workshop, the customer receives a report containing:

- Summary of key findings.
- Business and technical impact assessment.
- Main risks and dependencies.
- AI opportunity overview.
- Recommended modernisation scenarios.
- Indicative roadmap.
- Proposed first pilot or proof of value.
- Key assumptions and open questions.
- Recommended next steps.





» 09 · Recommended follow-up

Four ways to move forward

01 · Proof of value – Feature extraction

Use AI to analyze part of the legacy application and extract functional behavior for validation with business and IT.

02 · modernisation pilot

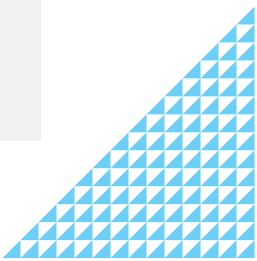
Modernize a small, well-defined component to validate the technical approach, test strategy and delivery model.

03 · Test & qualify foundation

Create a regression test baseline before migration, reducing the risk of functional differences between old and new.

04 · Extended discovery

Expend the scan into a broader modernisation roadmap for a larger landscape or portfolio.



10 - Expected results

A clear, practical path forward

At the end of the Impact Scan, your organisation has a clear and practical view of:

- The current modernisation challenge.
- The most important risks.
- The potential role of AI.
- The preferred modernisation direction.
- The first concrete step to move forward.

“ Enabling a well-informed decision to start an AI-driven modernisation initiative. “

- Info Support
- frank.thiele@infosupport.com
- +31 (0)6 2067 4338