

From Legacy to Leading

Why AI makes modernization feasible now

A SAFER PATH THROUGH UNCERTAINTY

The old system still works...but is that good enough?

Legacy applications still run critical services - but ageing platforms trap data, increase cyber and compliance exposure, and make every change harder. Entangled integrations and undocumented business rules turn modernization into a high-risk decision.

Akkodis Intelligence combines proven methods, industrial-grade tools and specialists to rebuild knowledge, define a safe pathway and accelerate execution. AI compresses effort; experts retain accountability.

INDICATIVE VALUE

100×

Faster system documentation

20–35%

Lower refactoring cost

Akkodis AI-enabled engagements; results vary by system, scope and complexity.

FOUR BARRIERS HOLD THE FIRST STEP BACK

Modernization is delayed less by intent than by uncertainty.

1. It still works

Users know the system and depend on it, so change keeps being deferred.

2. Knowledge gaps

Documentation is thin and critical business rules remain trapped with people.

3. Cost and effort

Big-bang delivery, data migration and change effort weaken the business case.

4. Risk appetite

Ageing platforms, niche skills and cyber exposure make leaders hesitant to move.

WHY NOW?

Waiting compounds cost, risk and constraint.



Run cost & risk - Specialist support, ageing controls and compliance exposure consume budget and attention.



Agility & insight - Modern platforms release faster and free data trapped in legacy silos.



Skills & position - Scarce legacy expertise and competitor progress narrow the window to act.

A safer path from legacy to modern

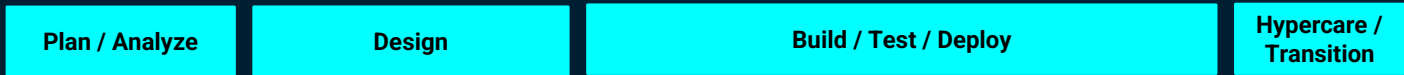


Human-led and highly collaborative, the approach augments mature software engineering with AI while retaining agile governance, formal milestones, sign-off and change management. It does not simply translate old code or hand delivery to autonomous agents.

Traditional vs Accelerated – the same rigor, compressed

AI compresses the effort. Our method keeps the rigor. Our people keep control.

Traditional



Accelerated AI



Human-centered mindset for project delivery and Change Management - throughout

2-3x Faster time to value

Up to 30-40% Less delivery effort

Five phases. One accountable team. AI compresses the effort; experts keep control.

Phase	Outcome	AI acceleration	Human control
Project & Change	Scope, governance and adoption plan	Policy, hosting and architecture checks	Stakeholder alignment and sign-off
Analyze	Trusted view of the legacy system	Code, dependency and business-rule mapping	Expert review of inferred knowledge
Plan	Executable modernization pathway	Options, backlog and test strategy	Gate approval before build
Execute	Working modern application	Refactor, build and unit-test support	Engineering standards and review
Validate	Production confidence	Regression, security and UAT support	Acceptance criteria and sign-off

PROOF ON REAL SYSTEMS

~4x

Productivity on key GIS tasks

>50%

Less delivery effort on a major Java uplift

<48 hrs.

To deploy a web-platform uplift

Indicative outcomes from Akkodis AI-enabled engagements; results vary by system, scope and complexity.

About Akkodis

Akkodis stands as a global leader in Smart Industry, offering digital, engineering, and R&D expertise that harnesses the potential of interconnected data to enhance innovation and drive digital transformation.

Through our extensive educational programs and consulting experience, we assist clients in redefining their AI strategies and business methodologies, boosting productivity, and optimizing AI technological tools. Committed to education and innovation, Akkodis aims to create a more intelligent and interconnected future.

Find out more

Understand what you have, what it should become and the safest path forward. **Contact us for a Complimentary Legacy App Assessment.**

Michael McKenna
Head of Solution Engineering
E: michael.mckenna@akkodisgroup.com

Jamie Simmonite
Client Relationship Lead
E: jamie.simmonite@akkodisgroup.com