

AI & Automation

Modernization: Transform Your Aging Monoliths with AI and Automation

APPLICATION AND INFRASTRUCTURE
MODERNIZATION



Unlock the Power of AI & Automation to Modernize Your Applications

Opticca Consulting leverages AI and Automation in application modernization to rapidly assess monolithic applications and transform them into microservices.

Our approach enables architects and developers to iteratively design and deploy transformational improvements to their architectures—breaking monoliths into microservices automatically.

Transform your aging monoliths into scalable, agile microservices with Opticca Consulting's AI and Automation-based application modernization solution.

Transform Complex Monolithic Apps into Microservices

20x

Acceleration

3x

Cost Reduction

10x

Risk Reduction

Learn

1

Observe business flows and track application behaviour and dependencies to discover the logical domains inside the monolith.

Analyze

2

Using AI, dynamic + static analysis, and graph theory clustering algorithms to identify optimal business-domain microservices automatically.

Re-architect

3

Design services using an interactive UI design studio. Refine service boundaries, automatically refactor classes, and assign code to standard libraries.

Extract

4

Automate the extraction of microservice code and creation of restful APIs. Eliminate dead code and deploy efficient microservices.

Refactor

5

Accelerate refactoring code by automating repetitive tasks, ensuring consistency, and reducing the potential for human error.

Scale

6

Incrementally modernize your application portfolio with a factory model without risk.

Continuous Improvement

7

Build a continuous modernization best practice, prevent future technical debt accumulation, and integrate with CI/CD.

Modernization: The Preferred Path for Digital Transformation.

Bring AI and Automation into your digital transformation projects.

Back your business decisions with hard data and an actionable roadmap. Choose from either a free modernization assessment or free PoC.

1

Modernization Assessment

This AI-driven assessment accurately identifies and prioritizes which apps to modernize, constructs an actionable roadmap for refactoring, and builds a compelling business case for modernization.

2

Modernization PoC

This AI-driven PoC sets out to ensure the AI engine understands your application. Deliverables include a suggested services architecture and an estimate of the effort required to modernize the entire application.

Accelerate your modernization journey today!

[Click here to find out more about modernizing your applications using AI.](#)

Find out how to navigate change through modernization
using AI and automation.

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#modernization

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