TRANSFORM YOUR LEGACY SYSTEMS INTO SCALABLE ASSETS

Legacy systems can weigh businesses down with escalating maintenance costs, inefficiencies in operations, and vulnerabilities to security threats. These outdated technologies often limit scalability and prevent organizations from staying competitive in a fast-paced digital landscape.

ENHANCED SCALABILITY

Modernized applications leverage cloud-native technologies like Azure, allowing your systems to grow seamlessly with your business needs.

COST EFFICIENCY

Transitioning to modern architectures reduces hardware dependency and optimizes resource usage, lowering operational expenses.

IMPROVED INNOVATION

By integrating advanced tools such as microservices, CI/CD pipelines, and containerization, you unlock agility and speed in delivering new features and services.

APP MODERNIZATION CONSULTATION PROCESSES

01

System assessment

A high-level review of your existing software architecture to identify pain points, bottlenecks, and inefficiencies.

02

Business alignment

Understanding how your software ecosystem supports (or hinders) your strategic objectives.

03

Technology gap analysis

Identifying outdated technologies and recommending modern alternatives for improved performance and scalability.

04

Modernization strategy

A tailored high-level roadmap outlining steps to shift applications to modern, agile, and cloud-based frameworks.

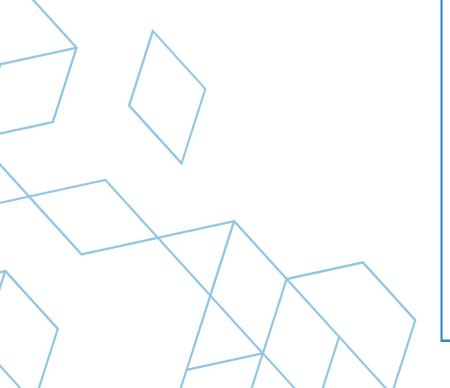# KEY SCENARIOS FOR APPLICATION MODERNIZATION

CLOUD MIGRATION

Transition legacy onprem applications to Azure cloud for scalability and cost-efficiency.

REFACTORING/ REARCHITECTING

Optimize application architecture for performance and compatibility with modern frameworks.

CONTAINERIZATION

Deploy applications in containers for portability and ease of management (e.g., Docker, Kubernetes on Azure).

MICROSERVICES TRANSITION

Break monolithic applications into microservices for agility and faster deployment.

INTEGRATION OF MODERN TOOLS, AI

Incorporate CI/CD pipelines, Azure DevOps, AI/ML tools for seamless operations.

MODERNIZATION BRIEFING OUTCOMES

Depending on your initial requirements, inquiry focus, quality of input, and project budget expectations, you will have a better understanding based on an expert opinion about some of these aspects:

Priority action items

Priority action items for modernization, including quick wins and long-term improvements.

Modernization roadmap

A high-level modernization plan with recommended technologies.

Cost & benefit analysis

High-level preliminary cost estimates and expected returns for modernization efforts.

MODERNIZATION SELF-ASSESSMENT TOOL

If you are not sure how to approach the much-needed modernization process and are not ready for a full-fledged free consultation, consider spending 20 minutes on a self-assessment session.

https://www.cigen.io/modernization-tool

COMPREHENSIVE EVALUATION

Explore issues from multiple angles—scalability, compliance, costs, and user experience—ensuring no critical aspect of your system is overlooked.

TEAM ALIGNMENT

Use this tool as a discussion starter for your team to align on goals, priorities, and the best path forward for your software's future.

ENHANCED COLLABORATION

Facilitate communication between technical and non-technical stakeholders by offering an easy-to-understand framework for evaluating system needs and opportunities.