



SOFTWARE MODERNIZATION CONSULTANCY

3-WEEK ASSESSMENT

WWW.CIGEN.IO



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 These outdated technologies often limit scalability and prevent organizations from staying competitive in a fast-paced digital landscape.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.

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.

SOFTWARE MODERNIZATION CONSULTATION: 3 WEEKS

01

Defining needs & assess legacy systems

Our app modernization experts review business goals, analyze legacy systems, and identify modernization priorities aligned with strategic objectives.

02

Evaluating technical feasibility & selecting a strategy

CI Gen's Azure-certified engineers assess technical constraints and explore the most suitable Azure-based modernization paths tailored to your architecture.

03

Building the roadmap & planing implementation

We prioritize initiatives, define a pilot, and deliver a structured, cost-effective modernization/migration plan with clear milestones.

WEEK 1:

DEFINE BUSINESS NEEDS & ASSESS LEGACY SYSTEMS

- Kick-off workshop
- Align modernization efforts with current business goals
- Identify key operational pain points, inefficiencies, and long-term growth needs
- Review existing legacy applications, their dependencies
- Conduct stakeholder interviews
- Benchmark current systems against industry best practices
- Uncover technical limitations & scalability challenges

WEEK 2:

EVALUATE TECHNICAL FEASIBILITY & SELECT A STRATEGY

- Review current IT infrastructure, architecture, integrations, and workloads
- Explore modernization approaches: rehost, refactor, rebuild
- Map legacy workloads to Azure-native services
- Assess risks related to security, compliance, and BC
- Identify potential savings from various modernization paths
- Consider data migration, identity management, and automation opportunities
- Cost estimation & licensing

WEEK 3:

BUILD THE ROADMAP & PLAN IMPLEMENTATION

- Prioritize initiatives based on business value, complexity, risk
- Define quick wins vs. long-term transformation opportunities
- Develop a phased migration roadmap with timelines, milestones, and budgets
- Design a pilot project approach to validate selected plan
- Outline change management and user adoption support requirements
- Incorporate risk mitigation strategies and rollback plans

MODERNIZATION ASSESSMENT OUTCOMES

By the end of the 3-week engagement, your organization will have a clear, actionable strategy to modernize critical systems, reduce risk, and accelerate your journey to Azure. The assessment delivers both technical depth and executive clarity to guide confident decision-making.

Strategic roadmap

A phased migration plan aligned with business priorities, including scope, timelines, and effort estimates.

Technical clarity

A prioritized list of initiatives based on impact and feasibility. A strategy outlining the most suitable upgrade paths.

Optimization insights

Cost forecasts, architecture recommendations, and risk mitigation tactics to optimize cloud operations and reduce TCO.

DELIVERABLES THAT MOVE YOUR BUSINESS FORWARD

**Prioritized
modernization
initiative list**

**Legacy system
assessment**

**Modernization
strategy**

**Phased
implementation
roadmap**



FUTURE-PROOF YOUR SOFTWARE ECOSYSTEM

Schedule your 3-week in-depth system
modernization consultation