



The Modernization
Engineering Company

SONATA SOFTWARE

Future-Proof Your Applications with Sonata's AI-Enabled .NET Upgrades

Unlock Performance,
Cost Savings & Innovation

Legacy .NET applications are more than just technical debt—they're silent barriers to your business's potential. Running on legacy .NET frameworks comes with mounting security risks, escalating maintenance costs, performance bottlenecks, and lost opportunities for innovation. Upgrading to the latest .NET isn't just an upgrade—it's a strategic move.

By migrating to the latest .NET, you unlock:

- **Reduced Infrastructure Costs** – Optimized resource utilization cuts cloud computing and hosting expenses.
- **Improved Performance & Scalability** – Faster processing, better memory management, and enhanced CPU utilization.
- **Enhanced Developer Productivity** – Modern tools, better debugging, and streamlined deployment cycles.

And Sonata doesn't just upgrade your code. We unlock your business's next chapter of digital excellence.

Sonata: The AI-Powered Partner for Seamless .NET Upgrades

With deep expertise in .NET modernization, Sonata delivers a tailored AI-powered solution: AI-enabled .NET Upgrades (with Microsoft & Amazon Q)

The Strategic Impact of .NET Modernization

Business Impact	Measurable Results
Reduced Infrastructure Costs	30% lesser hardware footprint
Improved Performance and Scalability	30% better/faster application performance
Enhanced Developer Productivity	30% faster application development

A structured approach to accelerating migration to latest .NET version

Discover: Catalog applications, map dependencies, and choose optimal target platforms

Audit: Categorize applications by complexity and identify security vulnerabilities

Plan: Define clear objectives and develop comprehensive project roadmaps

Prepare: Configure environments and set up quality assurance processes

Upgrade: Implement modern architecture patterns and eliminate technical debt

Sonata Differentiators

App inventory scanner, estimation model, Sonata migration tool for SDK style, centralized packaging

Sonata Gen AI tools for refactor & code gen

Testing – xUnit, MSTest, Selenium, Postman, Tricentis Tosca

AI Enabled .NET Upgrades Offerings

Free Discovery to assess app portfolio and spell out business and tech value

Agentic AI-based tools for code refactoring and lightning automation tools, reducing effort by 30%.

Prebuilt Estimation Models and tailored migration roadmaps to fast-track implementation planning

Automated frameworks for regression testing and post-migration performance optimization.

.NET Upgrade specific test scenarios to fortify existing test scenarios

Optimizing applications for Azure, AWS and adopting CI/CD and DevSecOps practices.



Why Sonata for AI-Enabled .Net Upgrades?

- Prior experience in modernizing legacy .Net code bases to latest .NET with a wealth of experience and knowledge
- Our proven and tested discovery & estimation tools, migration approach and frameworks accelerate migration exercise
- Fixed price proposal aligned with scope confirmations
- Microsoft & AWS partnerships – Industry-leading technology alignment

Real-World Success: Sonata in Action

D365 ERP Upgrade for a Tech Major: 180+ Project Migration

Migrated .NET Framework 4.8 to .NET Standard 2.0, improving performance & cutting costs.

Outcome:

- 2x-20x performance boost
- 20% lower COGS

Information Services Firm: Enterprise Legal Management (ELM) Modernization

Upgraded 39 projects with AI-driven automation, reducing technical debt.

Outcome:

- 5x request throughput
- 30%-50% memory savings
- Cross-platform deployment

US Mortgage Lender: Loans Platform Upgrade

Migrated 36 projects from .NET 4.x to 8.0 using AI tools.

Outcome:

- 30% faster migration
- 5x throughput
- 50% memory savings

Take the Next Step

Upgrade your .NET applications today and future-proof your business with Sonata's AI-driven expertise. Get a Free Discovery Session with Sonata to assess your .NET upgrade potential.

[Schedule a consultation today.](#)