

Summary

Sonata helped a leading software solutions company modernize their enterprise legal management (ELM) application by upgrading to the latest .NET framework using AI-enabled tools. This resulted in up to 5x improved request throughput, 30–50% lower memory usage and enabled cross-platform deployment, leading to reduced hosting costs and enhanced scalability.

Client Overview

A global leader in providing professional information, software solutions and services across sectors like health, tax and accounting, corporate performance and ESG, financial corporate compliance and legal and regulatory.

Headquarter Netherlands	Revenue €5.9 billion
Presence 40 countries	Employees 21,000+

Pressure Points

The client's legacy Loans platform, built on .NET 4.x, needed to be modernized to align with evolving technology standards. The system was dependent on outdated libraries, impacting performance, maintainability and scalability.

Outdated .NET framework causing technical debt

High hosting and operational costs

Limited scalability and flexibility

Need to adopt modern development practices

Solutions

Sonata upgraded the ELM application using Microsoft Upgrade Assistant, GitHub Copilot and Gen AI to automate and accelerate the migration process.

Migrated 39 projects efficiently

Enabled cross-platform deployment including Linux

Removed dependencies on deprecated libraries

Adopted modern architecture with modularity and dependency injection

By the numbers

5x improvement in request throughput

30–50% reduction in memory usage

Lower hosting costs via cross-platform deployment

Improved scalability and maintainability with dependency injection and modular components