Case Study

.Net done right

Modernizing application landscape for a tech major with Sonata's .NET standard upgrade

Summary

Sonata enabled a tech company to modernize and streamline over 180 legacy applications by migrating from .NET Framework 4.8 to .NET Standard 2.0. This strategic transformation led to performance boosts of up to 20x and unlocked potential cost savings of up to 20% in COGS.

Client Overview

A global technology company renowned for its software products, including the Windows operating system, Office suite and Azure cloud services.

Headquarter **Washington**	Revenue **$270 billion**
Presence **190 countries**	

Pressure Points

The client was operating a vast portfolio of over 180 applications built on the aging .NET Framework 4.8, which created barriers to scalability, maintainability and performance. Modernization was essential to support evolving business needs and reduce operational costs.

Solutions

Sonata executed a comprehensive, phased migration strategy—from updating SDK-style project structures to a full transition to .NET Standard 2.0—coupled with thorough quality management, reporting and production validation, all delivered as a managed service.

Converted multiple file types including: Proj, CsProj, cdsproj, pcfproj, pvs csproj	End-to-end process documentation	Integrated quality management framework	Enhanced reporting and traceability
Validation in production	Full lifecycle ownership as part of Sonata's managed services		

Results that Speak Volumes

2x to 20x improvement in performance and memory usage	**Up to 20%** potential reduction in COGS